

# **ARMSTRONG**

## **INDUSTRIAL USER NET PRICE SHEET**

**Applicable To General Catalog 57**

**THIS PRICE SHEET IS NUMERICALLY ARRANGED BY SECTIONS A-B & C**

**Section A — Tool Holders, Cutting Tools, Set-Up Tools,  
Clamps, Eye Bolts, etc. price sheet pages 2 to 21 incl. — Catalog Pages 2 to 46 Incl.**

**Section B — Wrenches price sheet pages 22 to 34 incl. — Catalog Pages 48 to 104 Incl.**

**Section C — Pipe Tools price sheet pages 35 to 39 incl. — Catalog Pages 105 to 120 Incl.**

Prices herein shown supersede all previous prices and are subject to change without notice, based on delivery F.O.B. our plant, Chicago, U.S.A. All orders are subject to acceptance by the company's home office, Chicago, Illinois and will be invoiced at prices we have in effect at time of shipment. All prices are subject to an increase in price equal to the amount of any federal, state or local tax that may be imposed. When industrial user orders are sent to us, we reserve the right to invoice them through an authorized Armstrong distributor.

### **SMALL ORDER CHARGE**

On single orders of less than \$20.00 industrial user net value, a 10% charge will be added.

### **QUANTITY SCHEDULE**

#### **"C" CLAMPS**

Including heavy duty pattern, medium service pattern, extra deep throat pattern, spatter resisting — Catalog pages 40 and 41.

\$ 500.00 to \$999.99.....	Industrial User Value.....	Less 10%
\$1000.00 and up.....	Industrial User Value.....	Less 15%

#### **EYE BOLTS**

Plain and Shoulder Pattern, Blank or Threaded — Catalog Page 42

\$ 150.00 to \$299.99.....	Industrial User Value.....	Less 10%
\$ 300.00 and up.....	Industrial User Value.....	Less 15%

#### **WRENCHES**

Hi Ten and Armaloy including detachable sockets and drive parts, Catalog pages 48 to 103 inclusive.

\$ 500.00 to \$999.99.....	Industrial User Value.....	Less 10%
\$1000.00 and up.....	Industrial User Value.....	Less 15%

**ARMSTRONG BROS. TOOL CO.**

**5200 W. Armstrong Ave.  
Chicago 30, Ill., U.S.A.**





# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

Pages 2 to 46 Catalog 57

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
000L	TURNING TOOL	2	1	5.67	0530B	BUSHING 48 TO 1/2 BAR	20		2.39
000R	TURNING TOOL	2	1	5.67	0530C	BUSHING 49 TO 1/2 BAR	20		2.85
000S	TURNING TOOL	2	1	5.67	0532	SHAPER BAR	20	1	6.35
00	MACH HDL UNFIN	46		.29	0532A	BUSHING 47 TO 5/8 BAR	20		1.89
00	CRANK HDL UNF	46		1.03	0532B	BUSHING 48 TO 5/8 BAR	20		2.39
00	CRANK HDL BRO	46		1.77	0532C	BUSHING 49 TO 5/8 BAR	20		2.85
00	CRANK HDL FIN	46		2.74	0540	SHAPER BAR	20	1	7.93
00B	BORING TOOL	13	1	29.53	0597	SHAPER BAR	20	1	7.00
00G	LATHE SET	19	1	42.59	0597A	BUSHING 48 TO 3/4 BAR	20		2.39
00K	KNURLING TOOL	18	1	11.90	0597B	BUSHING 49 TO 3/4 BAR	20		2.85
00L	TURNING TOOL	2	1	5.67	0598	SHAPER BAR	20	1	7.93
00R	TURNING TOOL	2	1	5.67	0598A	BUSHING 49 TO 15/16BAR	20		2.85
00S	TURNING TOOL	2	1	5.67	1	DRILL HOLDER	37	1	4.11
00T	THREADING TOOL	16	1	8.76	1	BLANK EYE BOLT	42		.17
0	MACH HDL UNFIN	46		.29	1	THRD EYE BOLT	42		.27
0	CRANK HDL UNF	46		1.13	1	DRILL DRIFT	37	10	.77
0	CRANK HDL BRO	46		1.93	1	PLANNER JACK	36	1	4.41
0	CRANK HDL FIN	46		2.96	1	LATHE DOG	39		1.67
0	C CLAMP	40		1.60	1	EXTRA SQ HEAD DOG SCREW	39		.34
0	EXTRA CLAMP SCREW	40		.30	1	MACH HDL UNFIN	46		.34
0	1 LB BALL PEIN HAMMER	104	5	1.67	1	CRANK HDL UNF	46		1.30
0B	BORING TOOL	13	1	37.48	1	CRANK HDL BRO	46		2.10
0G	LATHE SET	19	1	44.15	1	CRANK HDL FIN	46		3.39
0K	KNURLING TOOL	18	1	12.69	1	C CLAMP	40		2.33
0L	TURNING TOOL	2	1	6.00	1	EXTRA CLAMP SCREW	40		.37
0R	TURNING TOOL	2	1	6.00	1A	DRILL DRIFT	37	1	6.59
0S	TURNING TOOL	2	1	6.00	1B	BORING TOOL	13	1	47.48
07	BORING BAR	14	1	6.35	1G	GRIND HOLDER	37	1	2.05
07X	BORING BAR	14	1	5.06	1G	LATHE SET	19	1	51.49
08	BORING BAR	14	1	6.35	1H	EXTRA SAFETY DOG SCREW	39		.34
08X	BORING BAR	14	1	5.06	1H	EXTRA DOG SCREW WRENCH	39		.18
09	BORING BAR	14	1	7.93	1H	LATHE DOG	39		1.67
09X	BORING BAR	14	1	6.23	1K	KNURLING TOOL	18	1	14.23
010	BORING BAR	14	1	11.41	1L	TURNING TOOL	2	1	6.87
010X	BORING BAR	14	1	8.95	1M	RATCHET DRILL	44	1	17.70
011	BORING BAR	14	1	15.83	1R	TURNING TOOL	2	1	6.87
011X	BORING BAR	14	1	13.18	1S	TURNING TOOL	2	1	6.87
012	BORING BAR	14	1	22.13	1T	TOOL POST	27	1	21.16
012X	BORING BAR	14	1	19.00	1U	CLAMP DOG	38		4.24
013	BORING BAR	14	1	28.52	1V	DRILL VISE	38	1	25.25
013X	BORING BAR	14	1	24.77	1 1/2	C CLAMP	40		3.90
014	BORING BAR	14	1	41.17	1 1/2	EXTRA CLAMP SCREW	40		.43
014X	BORING BAR	14	1	36.94	2	BLANK EYE BOLT	42		.19
0136S	H S CUTTER SET	31	1	3.72	2	THRD EYE BOLT	42		.29
0383	H S BORING BAR SET	25	1	8.76	2	DRILL HOLDER	37	1	5.08
0405	5/16 CUTR SET	31	1	9.96	2	DRILL DRIFT	37	10	.90
0406	3/8 CUTR SET	31	1	14.38	2	PLANNER JACK	36	1	5.89
0407	7/16 CUTR SET	31	1	22.13	2	LATHE DOG	39		1.86
0408	1/2 CUTR SET	31	1	32.09	2	EXTRA SQ HEAD DOG SCREW	39		.37
0415	1/4 CUTR SET	31	1	6.63	2	MACH HDL UNFIN	46		.43
0466	TOOL SET	5	1	38.46	2	CRANK HDL UNF	46		1.30
0467	TOOL SET	5	1	46.06	2	CRANK HDL BRO	46		2.10
0468	TOOL SET	5	1	56.00	2	CRANK HDL FIN	46		3.39
0469	TOOL SET	5	1	75.69	2	C CLAMP	40		5.43
0470	TOOL SET	5	1	104.36	2	C CLAMP W/FULL LGTH SCR	40		6.60
0511A	BORING BAR	25	1	5.06	2	EXTRA CLAMP SCREW	40		.67
0513A	BORING BAR	25	1	6.23	2	EXTRA LONG CLAMP SCREW	40		1.83
0521	BORING BAR	13	1	10.67	2	RATCHET DRILL	44	1	22.18
0522	BORING BAR	13	1	13.23	2	1 1/2 LB BALL PEIN HAMMR	104	5	1.90
0523	BORING BAR	13	1	18.17	2/0	3/4 LB BALL PEIN HAMMER	104	5	1.53
0524	BORING BAR	13	1	24.79	2A	DRILL DRIFT	37	1	8.26
0525	BORING BAR	13	1	33.05	2B	BORING TOOL	13	1	63.30
0526	BORING BAR	13	1	49.57	2G	GRIND HOLDER	37	1	2.70
0527	BORING BAR	13	1	92.56	2G	LATHE SET	19	1	64.44
0530	SHAPER BAR	20	1	6.01	2H	EXTRA SAFETY DOG SCREW	39		.39
0530A	BUSHING 47 TO 1/2 BAR	20		1.89	2H	EXTRA DOG SCREW WRENCH	39		.23



# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.



(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
2H	LATHE DOG	39		1.86	4M	RATCHET DRILL	44	1	34.28
2K	KNURLING TOOL	18	1	16.84	4R	TURNING TOOL	2	1	14.51
2L	TURNING TOOL	2	1	8.43	4S	TURNING TOOL	2	1	14.51
2M	RATCHET DRILL	44	1	22.18	4T	TOOL POST	27	1	41.03
2R	TURNING TOOL	2	1	8.43	4U	CLAMP DOG	38		9.66
2S	TURNING TOOL	2	1	8.43	5	DRILL HOLDER	37	1	20.33
2T	TOOL POST	27	1	26.92	5	TOOL POST	27		1.21
2U	CLAMP DOG	38		5.28	5	TOOL WEDGE	27		.39
2V	DRILL VISE	38	1	33.66	5	POST RINGS	27		.47
3	DRILL HOLDER	37	1	6.78	5	BLANK EYE BOLT	42		.27
3	DRILL DRIFT	37	10	1.04	5	THRD EYE BOLT	42		.41
3	PLANER JACK	36	1	10.39	5	LATHE DOG	39		2.85
3	BLANK EYE BOLT	42		.21	5	EXTRA SQ HEAD DOG SCREW	39		.50
3	THRD EYE BOLT	42		.32	5	MACH HDL UNFIN	46		.83
3	LATHE DOG	39		2.01	5	C CLAMP	40		12.45
3	EXTRA SQ HEAD DOG SCREW	39		.39	5	C CLAMP W/FULL LGTH SCR	40		14.90
3	MACH HDL UNFIN	46		.52	5	EXTRA CLAMP SCREW	40		1.53
3	C CLAMP	40		7.76	5	EXTRA LONG CLAMP SCREW	40		3.96
3	C CLAMP W/FULL LGTH SCR	40		9.40	5/0	1/4 LB BALL PEIN HAMMER	104	5	1.30
3	EXTRA CLAMP SCREW	40		.87	5A	LATHE SET	24	1	23.32
3	EXTRA LONG CLAMP SCREW	40		2.43	5H	EXTRA SAFETY DOG SCREW	39		.72
3/0	1/2 LB BALL PEIN HAMMER	104	5	1.43	5H	EXTRA DOG SCREW WRENCH	39		.29
3A	DRILL DRIFT	37	1	11.53	5H	LATHE DOG	39		2.85
3B	BORING TOOL	13	1	110.81	5L	TURNING TOOL	2	1	20.59
3G	GRIND HOLDER	37	1	3.38	5R	TURNING TOOL	2	1	20.59
3G	LATHE SET	19	1	64.40	5S	TURNING TOOL	2	1	20.59
3H	EXTRA SAFETY DOG SCREW	39		.50	5TN	T SLOT NUT	34	25	.61
3H	EXTRA DOG SCREW WRENCH	39		.25	5U	CLAMP DOG	38		14.06
3H	LATHE DOG	39		2.01	5WG	SET UP WEDGE	35	10	.61
3K00	KNURLING TOOL	18	1	15.85	6	BLANK EYE BOLT	42		.32
3K0	KNURLING TOOL	18	1	16.88	6	THRD EYE BOLT	42		.48
3K1	KNURLING TOOL	18	1	19.00	6	LATHE DOG	39		3.36
3K2	KNURLING TOOL	18	1	22.13	6	EXTRA SQ HEAD DOG SCREW	39		.64
3L	TURNING TOOL	2	1	11.41	6	MACH HDL UNFIN	46		1.03
3R	TURNING TOOL	2	1	11.41	6	CRANK HDL UNF	46		1.93
3S	TURNING TOOL	2	1	11.41	6	CRANK HDL BRO	46		2.87
3T	TOOL POST	27	1	34.63	6	CRANK HDL FIN	46		4.65
3U	CLAMP DOG	38		7.03	6	C CLAMP	40		15.52
3V	DRILL VISE	38	1	44.92	6	C CLAMP W/FULL LGTH SCR	40		18.33
3WG	SET UP WEDGE	35	10	.39	6	EXTRA CLAMP SCREW	40		2.06
4	DRILL HOLDER	37	1	10.93	6	EXTRA LONG CLAMP SCREW	40		4.83
4	DRILL DRIFT	37	10	1.29	6	2 1/2 LB BALL PEIN HAMMR	104	5	2.27
4	PLANER JACK	36	1	19.99	6H	EXTRA SAFETY DOG SCREW	39		.86
4	BLANK EYE BOLT	42		.23	6H	EXTRA DOG SCREW WRENCH	39		.29
4	THRD EYE BOLT	42		.35	6H	LATHE DOG	39		3.36
4	LATHE DOG	39		2.37	6L	TURNING TOOL	2	1	28.52
4	EXTRA SQ HEAD DOG SCREW	39		.47	6R	TURNING TOOL	2	1	28.52
4	MACH HDL UNFIN	46		.65	6S	TURNING TOOL	2	1	28.52
4	CRANK HDL UNF	46		1.54	6TN	T SLOT NUT	34	25	.89
4	CRANK HDL BRO	46		2.37	6U	CLAMP DOG	38		21.07
4	CRANK HDL FIN	46		3.91	6WG	SET UP WEDGE	35	10	.80
4	C CLAMP	40		10.12	7	BLANK EYE BOLT	42		.43
4	C CLAMP W/FULL LGTH SCR	40		12.10	7	THRD EYE BOLT	42		.63
4-	EXTRA CLAMP SCREW	40		1.23	7	LATHE DOG	39		4.07
4	EXTRA LONG CLAMP SCREW	40		3.16	7	EXTRA SQ HEAD DOG SCREW	39		.73
4	RATCHET DRILL	44	1	34.28	7	MACH HDL UNFIN	46		1.24
4	2 LB BALL PEIN HAMMER	104	5	2.10	7	BORING TOOL	10	1	10.35
4A	DRILL DRIFT	37	1	14.82	7/0	2 OZ BALL PEIN HAMMER	104	5	1.30
4B	BORING TOOL	13	1	158.29	7H	EXTRA SAFETY DOG SCREW	39		1.01
4G	GRIND HOLDER	37	1	5.08	7H	EXTRA DOG SCREW WRENCH	39		.43
4G	LATHE SET	19	1	116.41	7H	LATHE DOG	39		4.07
4H	EXTRA SAFETY DOG SCREW	39		.61	7L	TURNING TOOL	2	1	49.57
4H	EXTRA DOG SCREW WRENCH	39		.29	7R	TURNING TOOL	2	1	49.57
4H	LATHE DOG	39		2.37	7S	TURNING TOOL	2	1	49.57
4K	KNURLING TOOL	18	1	30.83	7TN	T SLOT NUT	34	25	1.19
4L	TURNING TOOL	2	1	14.51	7U	CLAMP DOG	38		28.08





## SECTION A

### Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
8	BORING TOOL	10	1	10.35	12	CLAMP DOG	38	1	6.73
8	BLANK EYE BOLT	42		.59	12	CRANK HDL UNF	46		3.91
8	THRD EYE BOLT	42		.81	12	CRANK HDL BRO	46		5.31
8	LATHE DOG	39		4.73	12	CRANK HDL FIN	46		8.58
8	EXTRA SQ HEAD DOG SCREW	39		.87	12	C CLAMP	40		38.83
8	CRANK HDL UNF	46		2.41	12	C CLAMP W/FULL LGTH SCR	40		46.20
8	CRANK HDL BRO	46		3.53	12	EXTRA CLAMP SCREW	40		3.73
8	CRANK HDL FIN	46		5.68	12	EXTRA LONG CLAMP SCREW	40		11.20
8	C CLAMP	40		21.74	12	DRILLING POST	45	1	23.20
8	C CLAMP W/FULL LGTH SCR	40		25.67	12	RATCHET DRILL	44	1	15.15
8	EXTRA CLAMP SCREW	40		2.66	12B	RATCHET DRILL	45	1	14.66
8	EXTRA LONG CLAMP SCREW	40		6.53	12C	RATCHET DRILL	45	1	23.19
8AA	LATHE SET	24	1	35.48	12H	EXTRA SAFETY DOG SCREW	39		1.95
8AF	LATHE TOOL SET	24	1	29.89	12H	EXTRA DOG SCREW WRENCH	39		1.01
8H	EXTRA SAFETY DOG SCREW	39		1.21	12H	LATHE DOG	39		15.15
8H	EXTRA DOG SCREW WRENCH	39		.43	12M	RATCHET DRILL	44	1	16.14
8H	LATHE DOG	39		4.73	13	BORING TOOL	10	1	49.57
8TN	T SLOT NUT	34	25	1.50	13	LATHE DOG	39		26.96
9	BORING TOOL	10	1	12.27	13	EXTRA SQ HEAD DOG SCREW	39		2.54
9	BLANK EYE BOLT	42		.79	13	CLAMP DOG	38	1	8.44
9	THRD EYE BOLT	42		1.07	13	MACH HDL UNFIN	46		.65
9	LATHE DOG	39		6.07	13H	LATHE DOG	39		26.96
9	EXTRA SQ HEAD DOG SCREW	39		1.12	13H	EXTRA SAFETY DOG SCREW	39		2.54
9	RATCHET DRILL	44	1	14.66	13H	EXTRA DOG SCREW WRENCH	39		1.51
9B	RATCHET DRILL	45	1	13.64	14	POST RINGS	27		1.12
9C	RATCHET DRILL	45	1	22.73	14	BLANK EYE BOLT	42		3.89
9H	EXTRA SAFETY DOG SCREW	39		1.45	14	THRD EYE BOLT	42		4.86
9H	EXTRA DOG SCREW WRENCH	39		.64	14	CLAMP DOG	38	1	11.79
9H	LATHE DOG	39		6.07	14	CRANK HDL UNF	46		4.44
9M	RATCHET DRILL	44	1	15.15	14	CRANK HDL BRO	46		5.90
10	BORING TOOL	10	1	16.17	14	CRANK HDL FIN	46		9.60
10	TOOL POST	27		1.54	14	LATHE DOG	39		40.37
10	TOOL WEDGE	27		.43	14	EXTRA SQ HEAD DOG SCREW	39		2.54
10	POST RINGS	27		.72	14H	LATHE DOG	39		40.37
10	BLANK EYE BOLT	42		1.07	14H	EXTRA SAFETY DOG SCREW	39		2.54
10	THRD EYE BOLT	42		1.44	14H	EXTRA DOG SCREW WRENCH	39		1.51
10	LATHE DOG	39		7.74	15	TOOL WEDGE	27		.47
10	EXTRA SQ HEAD DOG SCREW	39		1.21	15	BLANK EYE BOLT	42		5.82
10	CRANK HDL UNF	46		3.11	15	THRD EYE BOLT	42		7.28
10	CRANK HDL BRO	46		4.36	15	MACH HDL UNFIN	46		.83
10	CRANK HDL FIN	46		7.02	15	BORING TOOL HOLDER ONLY	12	1	6.19
10	C CLAMP	40		29.50	15C	BORING TOOL	12	1	11.65
10	C CLAMP W/FULL LGTH SCR	40		34.84	15C	RATCHET DRILL	45	1	27.23
10	EXTRA CLAMP SCREW	40		2.66	15F	BORING TOOL	12	1	8.76
10	EXTRA LONG CLAMP SCREW	40		8.00	15M	RATCHET DRILL	44	1	18.15
10	DRILLING POST	45	1	17.74	16	BLANK EYE BOLT	42		8.26
10H	EXTRA SAFETY DOG SCREW	39		1.45	16	THRD EYE BOLT	42		10.30
10H	EXTRA DOG SCREW WRENCH	39		.64	16	MACH HDL UNFIN	46		1.03
10H	LATHE DOG	39		7.74	16	CRANK HDL UNF	46		5.84
11	BORING TOOL	10	1	22.89	16	CRANK HDL BRO	46		7.61
11	TOOL WEDGE	27		.43	16	CRANK HDL FIN	46		12.05
11	POST RINGS	27		.77	16	BORING TOOL HOLDER ONLY	12	1	8.27
11	BLANK EYE BOLT	42		1.56	16C	BORING TOOL	12	1	13.74
11	THRD EYE BOLT	42		2.03	16F	BORING TOOL	12	1	11.11
11	LATHE DOG	39		10.09	17	BORING TOOL HOLDER ONLY	12	1	10.37
11	EXTRA SQ HEAD DOG SCREW	39		1.67	17	BLANK EYE BOLT	42		13.60
11	CLAMP DOG	38	1	5.06	17	THRD EYE BOLT	42		17.10
11	MACH HDL UNFIN	46		.43	17C	BORING TOOL	12	1	16.38
11H	EXTRA SAFETY DOG SCREW	39		1.95	17F	BORING TOOL	12	1	14.23
11H	EXTRA DOG SCREW WRENCH	39		1.01	18	BORING TOOL HOLDER ONLY	12	1	13.31
11H	LATHE DOG	39		10.09	18	TOOL WEDGE	27		.50
12	BORING TOOL	10	1	33.77	18	POST RINGS	27		1.36
12	BLANK EYE BOLT	42		2.24	18C	BORING TOOL	12	1	18.88
12	THRD EYE BOLT	42		2.83	18F	BORING TOOL	12	1	18.29
12	LATHE DOG	39		15.15	19	CUT OFF TOOL	8	1	6.00
12	EXTRA SQ HEAD DOG SCREW	39		1.86	20	CUT OFF TOOL	8	1	6.35



# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
20	TOOL POST	27		2.10	26H	LATHE DOG	39		3.36
20	TOOL WEDGE	27		.52	27	BLANK EYE BOLT	42		.43
20	POST RINGS	27		1.21	27	THRD EYE BOLT	42		.63
21	CUT OFF TOOL	8	1	7.55	27	LATHE DOG	39		4.07
21	BLANK EYE BOLT	42		.17	27	EXTRA SQ HEAD DOG SCREW	39		.73
21	THRD EYE BOLT	42		.27	27	HOIST HOOK	43		1.86
21	STRAP CLAMP	35		2.28	27H	EXTRA SAFETY DOG SCREW	39		1.01
21	LATHE DOG	39		1.67	27H	EXTRA DOG SCREW WRENCH	39		.43
21	EXTRA SQ HEAD DOG SCREW	39		.34	27H	LATHE DOG	39		4.07
21H	EXTRA SAFETY DOG SCREW	39		.34	28	TOOL POST	27		2.78
21H	EXTRA DOG SCREW WRENCH	39		.18	28	BLANK EYE BOLT	42		.59
21H	LATHE DOG	39		1.67	28	THRD EYE BOLT	42		.81
21S	EXTRA SADDLE	35		.32	28	LATHE DOG	39		4.73
22	CUT OFF TOOL	8	1	9.48	28	EXTRA SQ HEAD DOG SCREW	39		.87
22	BLANK EYE BOLT	42		.19	28	HOIST HOOK	43		2.52
22	THRD EYE BOLT	42		.29	28H	EXTRA SAFETY DOG SCREW	39		1.21
22	STRAP CLAMP	35		4.54	28H	EXTRA DOG SCREW WRENCH	39		.43
22	LATHE DOG	39		1.86	28H	LATHE DOG	39		4.73
22	EXTRA SQ HEAD DOG SCREW	39		.37	29	BLANK EYE BOLT	42		.79
22	HOIST HOOK	43		.43	29	THRD EYE BOLT	42		1.07
22	RATCHET DRILL	44	1	23.19	29	LATHE DOG	39		6.07
22B	RATCHET DRILL	45	1	22.73	29	EXTRA SQ HEAD DOG SCREW	39		1.12
22C	RATCHET DRILL	45	1	34.83	29	HOIST HOOK	43		3.50
22H	EXTRA SAFETY DOG SCREW	39		.39	29H	EXTRA SAFETY DOG SCREW	39		1.45
22H	EXTRA DOG SCREW WRENCH	39		.23	29H	EXTRA DOG SCREW WRENCH	39		.64
22H	LATHE DOG	39		1.86	29H	LATHE DOG	39		6.07
22M	RATCHET DRILL	44	1	24.22	29L	CUT OFF TOOL	8	1	6.00
22S	EXTRA SADDLE	35		.43	29R	CUT OFF TOOL	8	1	6.00
23	CUT OFF TOOL	8	1	12.69	30	TOOL POST	27		3.11
23	TOOL POST	27		2.41	30	TOOL WEDGE	27		.61
23	BLANK EYE BOLT	42		.21	30	POST RINGS	27		1.50
23	THRD EYE BOLT	42		.32	30	BLANK EYE BOLT	42		1.07
23	STRAP CLAMP	35		9.00	30	THRD EYE BOLT	42		1.44
23	LATHE DOG	39		2.01	30	STRAP CLAMP	35		.65
23	EXTRA SQ HEAD DOG SCREW	39		.39	30	LATHE DOG	39		7.74
23	HOIST HOOK	43		.51	30	EXTRA SQ HEAD DOG SCREW	39		1.21
23H	EXTRA SAFETY DOG SCREW	39		.50	30	HOIST HOOK	43		4.48
23H	EXTRA DOG SCREW WRENCH	39		.25	30H	EXTRA SAFETY DOG SCREW	39		1.45
23H	LATHE DOG	39		2.01	30H	EXTRA DOG SCREW WRENCH	39		.64
23S	EXTRA SADDLE	35		1.10	30H	LATHE DOG	39		7.74
24	CUT OFF TOOL	8	1	15.83	30L	CUT OFF TOOL	8	1	6.35
24	BLANK EYE BOLT	42		.23	30R	CUT OFF TOOL	8	1	6.35
24	THRD EYE BOLT	42		.35	31	BLANK EYE BOLT	42		1.56
24	LATHE DOG	39		2.37	31	THRD EYE BOLT	42		2.03
24	EXTRA SQ HEAD DOG SCREW	39		.47	31	LATHE DOG	39		10.09
24	HOIST HOOK	43		.67	31	EXTRA SQ HEAD DOG SCREW	39		1.67
24H	EXTRA SAFETY DOG SCREW	39		.61	31	HOIST HOOK	43		5.69
24H	EXTRA DOG SCREW WRENCH	39		.29	31H	EXTRA SAFETY DOG SCREW	39		1.95
24H	LATHE DOG	39		2.37	31H	EXTRA DOG SCREW WRENCH	39		1.01
25	CUT OFF TOOL	8	1	20.59	31H	LATHE DOG	39		10.09
25	BLANK EYE BOLT	42		.27	31L	CUT OFF TOOL	8	1	7.55
25	THRD EYE BOLT	42		.41	31R	CUT OFF TOOL	8	1	7.55
25	LATHE DOG	39		2.85	32	BLANK EYE BOLT	42		2.24
25	EXTRA SQ HEAD DOG SCREW	39		.50	32	THRD EYE BOLT	42		2.83
25	HOIST HOOK	43		.89	32	LATHE DOG	39		15.15
25H	EXTRA SAFETY DOG SCREW	39		.72	32	EXTRA SQ HEAD DOG SCREW	39		1.86
25H	EXTRA DOG SCREW WRENCH	39		.29	32	HOIST HOOK	43		7.78
25H	LATHE DOG	39		2.85	32H	EXTRA SAFETY DOG SCREW	39		1.95
26	CUT OFF TOOL	8	1	25.69	32H	EXTRA DOG SCREW WRENCH	39		1.01
26	BLANK EYE BOLT	42		.32	32H	LATHE DOG	39		15.15
26	THRD EYE BOLT	42		.48	32L	CUT OFF TOOL	8	1	9.48
26	LATHE DOG	39		3.36	32R	CUT OFF TOOL	8	1	9.48
26	EXTRA SQ HEAD DOG SCREW	39		.64	33	LATHE DOG	39		26.96
26	HOIST HOOK	43		1.27	33	EXTRA SQ HEAD DOG SCREW	39		2.54
26H	EXTRA SAFETY DOG SCREW	39		.86	33	HOIST HOOK	43		11.49
26H	EXTRA DOG SCREW WRENCH	39		.29	33H	EXTRA SAFETY DOG SCREW	39		2.54





## SECTION A

### Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
33H	EXTRA DOG SCREW WRENCH	39		1.51	64	STRAP CLAMP	35		1.01
33H	LATHE DOG	39		26.96	65	TOOL WEDGE	27		.90
33L	CUT OFF TOOL	8	1	12.69	66	STRAP CLAMP	35		1.67
33R	CUT OFF TOOL	8	1	12.69	68	STRAP CLAMP	35		2.85
34	BLANK EYE BOLT	42		3.89	69L	SIDE TOOL	9	1	6.01
34	THRD EYE BOLT	42		4.86	69R	SIDE TOOL	9	1	6.01
34	HOIST HOOK	43		22.41	70L	SIDE TOOL	9	1	7.20
34L	CUT OFF TOOL	8	1	15.83	70R	SIDE TOOL	9	1	7.20
34R	CUT OFF TOOL	8	1	15.83	71L	SIDE TOOL	9	1	9.24
35	BLANK EYE BOLT	42		5.82	71R	SIDE TOOL	9	1	9.24
35	THRD EYE BOLT	42		7.28	72L	SIDE TOOL	9	1	12.68
35	STRAP CLAMP	35		.86	72R	SIDE TOOL	9	1	12.68
35	HOIST HOOK	43		42.72	73L	SIDE TOOL	9	1	16.59
35L	CUT OFF TOOL	8	1	20.59	73R	SIDE TOOL	9	1	16.59
35R	CUT OFF TOOL	8	1	20.59	74	STRAP CLAMP	35		1.18
36	BLANK EYE BOLT	42		8.26	74L	SIDE TOOL	9	1	22.51
36	THRD EYE BOLT	42		10.30	74R	SIDE TOOL	9	1	22.51
36	HOIST HOOK	43		116.32	75L	SIDE TOOL	9	1	26.94
36A	HOIST HOOK	43		155.50	75R	SIDE TOOL	9	1	26.94
36L	CUT OFF TOOL	8	1	25.69	76	STRAP CLAMP	35		1.84
36R	CUT OFF TOOL	8	1	25.69	76L	SIDE TOOL	9	1	36.35
39	SHAPER TOOL	20	1	8.43	76R	SIDE TOOL	9	1	36.35
40	SHAPER TOOL	20	1	9.82	78	STRAP CLAMP	35		3.14
40	TOOL POST	27		4.51	79L	SIDE TOOL	9	1	6.01
40	TOOL WEDGE	27		.72	79R	SIDE TOOL	9	1	6.01
40	POST RINGS	27		1.72	80L	SIDE TOOL	9	1	7.20
40	STRAP CLAMP	35		1.18	80R	SIDE TOOL	9	1	7.20
41	SHAPER TOOL	20	1	16.55	81L	SIDE TOOL	9	1	9.24
42	PLANER TOOL	20	1	26.17	81R	SIDE TOOL	9	1	9.24
42	MILL MACH DOG	38		2.61	82L	SIDE TOOL	9	1	12.68
43	PLANER TOOL	20	1	45.89	82R	SIDE TOOL	9	1	12.68
43	MILL MACH DOG	38		2.85	83L	SIDE TOOL	9	1	16.59
44	PLANER TOOL	20	1	82.29	83R	SIDE TOOL	9	1	16.59
44	STRAP CLAMP	35		1.01	84L	SIDE TOOL	9	1	22.51
44	MILL MACH DOG	38		3.36	84R	SIDE TOOL	9	1	22.51
45	PLANER TOOL	20	1	120.29	85L	SIDE TOOL	9	1	26.94
45	MILL MACH DOG	38		4.07	85R	SIDE TOOL	9	1	26.94
46	SHAPER TOOL	20	1	8.43	86L	SIDE TOOL	9	1	36.36
46	STRAP CLAMP	35		1.67	86R	SIDE TOOL	9	1	36.36
46	MILL MACH DOG	38		4.77	91	SLOTTER TOOL	21	1	82.63
47	SHAPER TOOL	20	1	9.48	92	SLOTTER TOOL	21	1	148.72
47	MILL MACH DOG	38		5.72	93	SLOTTER TOOL	21	1	214.81
48	SHAPER TOOL	20	1	11.90	94	SLOTTER TOOL	21	1	304.04
48	STRAP CLAMP	35		2.85	95	SLOTTER TOOL	21	1	396.58
48	MILL MACH DOG	38		6.62	100L	TOOL HOLDER	6	1	5.67
49	SHAPER TOOL	20	1	16.90	100R	TOOL HOLDER	6	1	5.67
50	THREADING TOOL	16	1	8.76	100S	TOOL HOLDER	6	1	5.67
50	TOOL POST	27		5.84	101	LATHE DOG	26		1.08
51	THREADING TOOL	16	1	10.57	101L	TOOL HOLDER	6	1	6.00
52	THREADING TOOL	16	1	13.52	101R	TOOL HOLDER	6	1	6.00
53	THREADING TOOL	16	1	17.41	101S	TOOL HOLDER	6	1	6.00
54	THREADING TOOL	16	1	21.47	102	C CLAMP	40		5.49
54	STRAP CLAMP	35		1.01	102	EXTRA CLAMP SCREW	40		1.60
54A	STRAP CLAMP	35		1.86	102	EXTRA SWIVEL CAP	40		.50
56	STRAP CLAMP	35		1.67	102L	TOOL HOLDER	6	1	8.43
56A	STRAP CLAMP	35		2.85	102R	TOOL HOLDER	6	1	8.43
58	STRAP CLAMP	35		2.85	102S	TOOL HOLDER	6	1	8.43
58A	STRAP CLAMP	35		4.37	103	C CLAMP	40		6.23
59	STRAP CLAMP	35		4.73	103	EXTRA CLAMP SCREW	40		1.94
59A	STRAP CLAMP	35		6.73	103	EXTRA SWIVEL CAP	40		.67
60	TOOL POST	27		11.74	103L	TOOL HOLDER	6	1	14.51
60	TOOL WEDGE	27		.83	103R	TOOL HOLDER	6	1	14.51
60	POST RINGS	27		2.20	103S	TOOL HOLDER	6	1	14.51
61	PLANER TOOL	21	1	57.30	104	C CLAMP	40		7.06
62	PLANER TOOL	21	1	96.94	104	EXTRA CLAMP SCREW	40		2.20
63	PLANER TOOL	21	1	132.20	104	EXTRA SWIVEL CAP	40		.80



# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
104L	TOOL HOLDER	6	1	21.47	132H	EXTRA SAFETY DOG SCREW	39		1.95
104R	TOOL HOLDER	6	1	21.47	132H	EXTRA DOG SCREW WRENCH	39		1.01
104S	TOOL HOLDER	6	1	21.47	132H	LATHE DOG	39		26.96
105L	TOOL HOLDER	6	1	29.75	133	LATHE DOG	39		40.43
105R	TOOL HOLDER	6	1	29.75	133	EXTRA SQ HEAD DOG SCREW	39		2.54
105S	TOOL HOLDER	6	1	29.75	133H	EXTRA SAFETY DOG SCREW	39		2.54
106	C CLAMP	40		8.56	133H	EXTRA DOG SCREW WRENCH	39		1.50
106	EXTRA CLAMP SCREW	40		2.20	133H	LATHE DOG	39		40.43
106	EXTRA SWIVEL CAP	40		.80	134	LATHE DOG	39		57.27
106L	TOOL HOLDER	6	1	49.57	134	EXTRA SQ HEAD DOG SCREW	39		2.67
106R	TOOL HOLDER	6	1	49.57	134H	EXTRA SAFETY DOG SCREW	39		2.54
106S	TOOL HOLDER	6	1	49.57	134H	EXTRA DOG SCREW WRENCH	39		1.50
107L	TOOL HOLDER	6	1	72.71	134H	LATHE DOG	39		57.27
107R	TOOL HOLDER	6	1	72.71	200	DRILL HOLDER	37	1	6.06
107S	TOOL HOLDER	6	1	72.71	201	C CLAMP PLAIN	41		1.60
108	BORING TOOL	11	1	9.18	201	EXTRA PLAIN SCREW	41		.66
108	C CLAMP	40		10.12	201	CLAMP W/SWIVEL	41		2.50
108	EXTRA CLAMP SCREW	40		2.20	201	EXTRA SCREW W/SWIVEL	41		1.46
108	EXTRA SWIVEL CAP	40		.80	201	EXTRA SWIVEL CAP	41		.58
109	BORING TOOL	11	1	10.81	201	LATHE DOG	26		1.08
110	BORING TOOL	11	1	14.32	201L	TOOL HOLDER	6	1	6.87
110	STRAP CLAMP	35		4.22	201R	TOOL HOLDER	6	1	6.87
110	C CLAMP	40		11.72	201S	TOOL HOLDER	6	1	6.87
110	EXTRA CLAMP SCREW	40		2.20	202	C CLAMP PLAIN	41		2.13
110	EXTRA SWIVEL CAP	40		.80	202	EXTRA PLAIN SCREW	41		.80
111	BORING TOOL	11	1	20.65	202	CLAMP W/SWIVEL	41		2.93
112	BORING TOOL	11	1	29.75	202	EXTRA SCREW W/SWIVEL	41		1.62
112	STRAP CLAMP	35		6.25	202	EXTRA SWIVEL CAP	41		.58
112	LATHE DOG	39		26.96	203	C CLAMP PLAIN	41		2.80
112	EXTRA SQ HEAD DOG SCREW	39		1.86	203	EXTRA PLAIN SCREW	41		.96
112	C CLAMP	40		13.32	203	CLAMP W/SWIVEL	41		3.73
112	EXTRA CLAMP SCREW	40		2.20	203	EXTRA SCREW W/SWIVEL	41		1.98
112	EXTRA SWIVEL CAP	40		.80	203	EXTRA SWIVEL CAP	41		.58
112H	EXTRA SAFETY DOG SCREW	39		1.95	204	C CLAMP PLAIN	41		4.10
112H	EXTRA DOG SCREW WRENCH	39		1.01	204	EXTRA PLAIN SCREW	41		1.32
112H	LATHE DOG	39		26.96	204	CLAMP W/SWIVEL	41		5.19
113	BORING TOOL	11	1	39.66	204	EXTRA SCREW W/SWIVEL	41		2.50
113	LATHE DOG	39		40.43	204	EXTRA SWIVEL CAP	41		.88
113	EXTRA SQ HEAD DOG SCREW	39		2.54	212	BORING TOOL	13	1	59.49
113H	EXTRA SAFETY DOG SCREW	39		2.54	213	BORING TOOL	13	1	82.63
113H	EXTRA DOG SCREW WRENCH	39		1.50	214	BORING TOOL	13	1	132.20
113H	LATHE DOG	39		40.43	215	BORING TOOL	13	1	198.30
114	BORING TOOL	11	1	59.49	251	STEP BLOCK	36	1	8.11
114	LATHE DOG	39		57.27	300	DRILL HOLDER	37	1	8.11
114	EXTRA SQ HEAD DOG SCREW	39		2.67	301	MACH CLAMP	41	1	4.83
114H	EXTRA SAFETY DOG SCREW	39		2.54	301	LATHE DOG	26		1.28
114H	EXTRA DOG SCREW WRENCH	39		1.50	301L	TOOL HOLDER	6	1	11.42
114H	LATHE DOG	39		57.27	301R	TOOL HOLDER	6	1	11.42
115	C CLAMP	40		17.15	301S	TOOL HOLDER	6	1	11.42
115	EXTRA CLAMP SCREW	40		3.83	302	MACH CLAMP	41	1	6.46
115	EXTRA SWIVEL CAP	40		.97	303	MACH CLAMP	41	1	8.06
117	LATHE DOG	39		76.36	304	MACH CLAMP	41	1	9.66
117	EXTRA SQ HEAD DOG SCREW	39		3.56	311	PARALLEL CLAMP	41	1	2.10
117H	LATHE DOG	39		76.36	313	PARALLEL CLAMP	41	1	2.25
117H	EXTRA SAFETY DOG SCREW	39		3.56	315	PARALLEL CLAMP	41	1	3.00
117H	EXTRA DOG SCREW WRENCH	39		2.00	351	VERTICAL JACK	36	1	3.03
118	C CLAMP	40		21.84	352	VERTICAL JACK	36	1	4.61
118	EXTRA CLAMP SCREW	40		3.83	353	VERTICAL JACK	36	1	6.93
118	EXTRA SWIVEL CAP	40		.97	354	VERTICAL JACK	36	1	10.39
118	LATHE DOG	39		101.81	361	BRACING JACK	36	1	2.73
118	EXTRA SQ HEAD DOG SCREW	39		4.75	362	BRACING JACK	36	1	4.26
118H	LATHE DOG	39		101.81	363	BRACING JACK	36	1	6.36
118H	EXTRA SAFETY DOG SCREW	39		4.75	364	BRACING JACK	36	1	8.68
118H	EXTRA DOG SCREW WRENCH	39		2.00	400	DRILL HOLDER	37	1	13.19
132	LATHE DOG	39		26.96	401	SHAPER TOOL	20	1	12.69
132	EXTRA SQ HEAD DOG SCREW	39		1.86	401	LATHE DOG	26		1.59





## SECTION A

### Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
401	1/2 C CLAMP	40		1.88	600	TURRET TOOL	22	1	8.70
401	1/2 EXTRA CLAMP SCREW	40		.89	601	TURRET TOOL	22	1	8.70
401	1/2 EXTRA SWIVEL CAP	40		.22	601	LATHE DOG	26		1.77
401	1/2S C CLAMP	41		2.28	602	TURRET TOOL	22	1	10.34
401	1/2S EXTRA CLAMP SCREW	41		.92	603	TURRET TOOL	22	1	11.97
401	1/2S EXTRA SWIVEL CAP	41		.22	604	TURRET TOOL	22	1	13.78
402	C CLAMP	40		2.26	605	TURRET TOOL	22	1	17.21
402	EXTRA CLAMP SCREW	40		.96	610	TURRET TOOL	22	1	11.86
402	EXTRA SWIVEL CAP	40		.22	611	TURRET TOOL	22	1	11.86
402S	C CLAMP	41		2.73	612	TURRET TOOL	22	1	12.96
402S	EXTRA CLAMP SCREW	41		1.40	613	TURRET TOOL	22	1	15.56
402S	EXTRA SWIVEL CAP	41		.22	614	TURRET TOOL	22	1	17.21
403	C CLAMP	40		2.73	615	TURRET TOOL	22	1	21.62
403	EXTRA CLAMP SCREW	40		1.18	620	TURRET TOOL	22	1	22.44
403	EXTRA SWIVEL CAP	40		.22	621	TURRET TOOL	22	1	22.44
403S	C CLAMP	41		3.40	622	TURRET TOOL	22	1	25.89
403S	EXTRA CLAMP SCREW	41		1.68	623	TURRET TOOL	22	1	32.78
403S	EXTRA SWIVEL CAP	41		.22	624	TURRET TOOL	22	1	43.11
404	C CLAMP	40		3.30	625	TURRET TOOL	22	1	51.64
404	EXTRA CLAMP SCREW	40		1.24	630	TURRET TOOL	22	1	13.78
404	EXTRA SWIVEL CAP	40		.22	631	TURRET TOOL	22	1	13.78
404S	C CLAMP	41		4.40	632	TURRET TOOL	22	1	16.51
404S	EXTRA CLAMP SCREW	41		2.06	633	TURRET TOOL	22	1	19.02
404S	EXTRA SWIVEL CAP	41		.30	634	TURRET TOOL	22	1	22.44
406	C CLAMP	40		4.53	635	TURRET TOOL	22	1	25.74
406	EXTRA CLAMP SCREW	40		1.54	640	TURRET TOOL	23	1	13.78
406	EXTRA SWIVEL CAP	40		.22	641	TURRET TOOL	23	1	13.78
406S	C CLAMP	41		5.66	642	TURRET TOOL	23	1	16.51
406S	EXTRA CLAMP SCREW	41		2.42	643	TURRET TOOL	23	1	19.02
406S	EXTRA SWIVEL CAP	41		.30	644	TURRET TOOL	23	1	22.44
408	C CLAMP	40		5.99	645	TURRET TOOL	23	1	25.74
408	EXTRA CLAMP SCREW	40		1.84	650	TURRET TOOL	23	1	15.56
408	EXTRA SWIVEL CAP	40		.30	651	TURRET TOOL	23	1	15.56
408S	C CLAMP	41		7.19	652	TURRET TOOL	23	1	18.17
408S	EXTRA CLAMP SCREW	41		2.78	653	TURRET TOOL	23	1	21.61
408S	EXTRA SWIVEL CAP	41		.36	654	TURRET TOOL	23	1	25.08
410	C CLAMP	40		7.56	655	TURRET TOOL	23	1	28.50
410	EXTRA CLAMP SCREW	40		2.28	660	TURRET TOOL	23	1	27.55
410	EXTRA SWIVEL CAP	40		.30	661	TURRET TOOL	23	1	27.55
410S	C CLAMP	41		9.02	662	TURRET TOOL	23	1	34.44
410S	EXTRA CLAMP SCREW	41		3.15	663	TURRET TOOL	23	1	43.11
410S	EXTRA SWIVEL CAP	41		.36	664	TURRET TOOL	23	1	53.43
412	C CLAMP	40		9.82	665	TURRET TOOL	23	1	61.99
412	EXTRA CLAMP SCREW	40		3.00	670	TURRET TOOL	23	1	66.10
412	EXTRA SWIVEL CAP	40		.44	671	TURRET TOOL	23	1	66.10
412S	C CLAMP	41		11.30	672	TURRET TOOL	23	1	103.28
412S	EXTRA CLAMP SCREW	41		3.96	673	TURRET TOOL	23	1	137.70
412S	EXTRA SWIVEL CAP	41		.58	674	TURRET TOOL	23	1	172.15
434	BAL HDL UNFIN	46		3.11	713	T SLOT CLAMP	34	1	14.12
434	BAL HDL FIN	46		7.23	713B	T SLOT CLAMP	34	1	14.52
439	BAL HDL UNFIN	46		3.91	750L	TURNING TOOL	2	1	72.71
439	BAL HDL FIN	46		10.90	750R	TURNING TOOL	2	1	72.71
500	DRILL HOLDER	37	1	18.14	750S	TURNING TOOL	2	1	72.71
501	LATHE DOG	26		1.77	800L	TURNING TOOL	2	1	94.20
512	BAL HDL UNFIN	46		1.13	800R	TURNING TOOL	2	1	94.20
512	BAL HDL FIN	46		3.39	800S	TURNING TOOL	2	1	94.20
516	BAL HDL UNFIN	46		1.30	951	BORING BAR	15	1	3.75
516	BAL HDL FIN	46		3.62	951B	ROUND TL BIT	15	10	.75
520	BAL HDL UNFIN	46		1.42	951T	ROUND TL BIT	15	10	.75
520	BAL HDL FIN	46		3.91	952	BORING BAR	15	1	3.75
522	BAL HDL UNFIN	46		1.54	952B	ROUND TL BIT	15	10	.75
522	BAL HDL FIN	46		4.28	952T	ROUND TL BIT	15	10	.75
525	BAL HDL UNFIN	46		1.79	953	BORING BAR	15	1	4.15
525	BAL HDL FIN	46		4.86	953B	ROUND TL BIT	15	10	.85
529	BAL HDL UNFIN	46		2.20	953T	ROUND TL BIT	15	10	.85
529	BAL HDL FIN	46		5.68	954	BORING BAR	15	1	4.75



# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.



(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
954B	ROUND TL BIT	15	10	1.00	2276	1/2BIT SHAP 8	31		3.25
954T	ROUND TL BIT	15	10	1.00	2282	1/4BIT SHAP 9	31		.68
1010L	TURNING TOOL	24	1	2.32	2283	5/16BIT SHP 9	31		1.03
1010R	TURNING TOOL	24	1	2.32	2284	3/8BIT SHAP 9	31		1.45
1010S	TURNING TOOL	24	1	2.32	2285	7/16BIT SHP 9	31		2.21
1020R	CUTTING OFF TOOL	24	1	2.89	2286	1/2BIT SHAP 9	31		3.25
1030	BORING TOOL	25	1	5.79	2292	1/4BIT SHAP10	31		.68
1040	KNURLING TOOL	26	1	5.79	2293	5/16BIT SHP10	31		1.03
1050	THREADING TOOL	26	1	4.93	2294	3/8BIT SHAP10	31		1.45
1456	BORING TOOL	25	1	26.14	2295	7/16BIT SHP10	31		2.21
1457	BORING TOOL	25	1	26.14	2296	1/2BIT SHAP10	31		3.25
1458	BORING TOOL	25	1	26.14	2301	TOOL BIT	30	10	.19
1459	BORING TOOL	25	1	26.14	2302	TOOL BIT	30	10	.26
2010L	TURNING TOOL	24	1	2.61	2303	TOOL BIT	30	10	.36
2010R	TURNING TOOL	24	1	2.61	2304	TOOL BIT	30	10	.50
2010S	TURNING TOOL	24	1	2.61	2305	TOOL BIT	30	5	.67
2011	CLAMP LATHE DOG	26		4.39	2306	TOOL BIT	30	5	.95
2012	CLAMP LATHE DOG	26		5.85	2307	TOOL BIT	30	5	1.48
2020R	CUTTING OFF TOOL	24	1	3.09	2308	TOOL BIT	30	5	2.26
2020S	CUTTING OFF TOOL	24	1	3.09	2309	TOOL BIT	30		4.02
2030	BORING TOOL	25	1	6.20	2310	TOOL BIT	30		6.60
2040	KNURLING TOOL	26	1	6.20	2311	TOOL BIT	30		9.00
2046	SHAPER TOOL	26	1	7.89	2312	TOOL BIT	30		12.27
2050	THREADING TOOL	26	1	5.22	2322	TOOL BIT	30	10	.17
2060	SHAPER TOOL	26	1	7.77	2322A	CUTTER BIT	25	10	.16
2080	BORING TOOL	25	1	6.20	2324	TOOL BIT	30	10	.24
2080B	BORING TOOL	25	1	10.05	2324A	CUTTER BIT	25	10	.22
2202	1/4BIT SHAP 1	31		.68	2326	TOOL BIT	30	10	.35
2203	5/16BIT SHP 1	31		1.03	2328	TOOL BIT	30	10	.49
2204	3/8BIT SHAP 1	31		1.45	2330	TOOL BIT	30	5	.66
2205	7/16BIT SHP 1	31		2.21	2332	TOOL BIT	30	5	.94
2206	1/2BIT SHAP 1	31		3.25	2334	TOOL BIT	30	5	1.47
2212	1/4BIT SHAP 2	31		.68	2351	TOOL BIT	30	10	.44
2213	5/16BIT SHP 2	31		1.03	2352	TOOL BIT	30	10	.70
2214	3/8BIT SHAP 2	31		1.45	2353	TOOL BIT	30	10	1.00
2215	7/16BIT SHP 2	31		2.21	2354	TOOL BIT	30		1.60
2216	1/2BIT SHAP 2	31		3.25	2355	TOOL BIT	30		3.11
2222	1/4BIT SHAP 3	31		.68	2356	TOOL BIT	30		4.33
2223	5/16BIT SHP 3	31		1.03	2357	TOOL BIT	30		6.51
2224	3/8BIT SHAP 3	31		1.45	2376	HISPEED BIT	28	10	.26
2225	7/16BIT SHP 3	31		2.21	2377	HISPEED BIT	28	10	.34
2226	1/2BIT SHAP 3	31		3.25	2378	HISPEED BIT	28	10	.48
2232	1/4BIT SHAP 4	31		.68	2379	HISPEED BIT	28	10	.68
2233	5/16BIT SHP 4	31		1.03	2380	HISPEED BIT	28	5	.89
2234	3/8BIT SHAP 4	31		1.45	2381	HISPEED BIT	28	5	1.19
2235	7/16BIT SHP 4	31		2.21	2382	HISPEED BIT	28	5	1.85
2236	1/2BIT SHAP 4	31		3.25	2383	HISPEED BIT	28	5	2.84
2242	1/4BIT SHAP 5	31		.68	2384	HISPEED BIT	28		4.89
2243	5/16BIT SHP 5	31		1.03	2385	HISPEED BIT	28		7.78
2244	3/8BIT SHAP 5	31		1.45	2386	HISPEED BIT	28		10.60
2245	7/16BIT SHP 5	31		2.21	2387	HISPEED BIT	28		14.43
2246	1/2BIT SHAP 5	31		3.25	2388	COBALT BIT	28	10	.29
2252	1/4BIT SHAP 6	31		.68	2389	COBALT BIT	28	10	.40
2253	5/16BIT SHP 6	31		1.03	2390	COBALT BIT	28	10	.55
2254	3/8BIT SHAP 6	31		1.45	2391	COBALT BIT	28	10	.77
2255	7/16BIT SHP 6	31		2.21	2392	COBALT BIT	28	5	1.03
2256	1/2BIT SHAP 6	31		3.25	2393	COBALT BIT	28	5	1.39
2262	1/4BIT SHAP 7	31		.68	2394	COBALT BIT	28	5	2.15
2263	5/16BIT SHP 7	31		1.03	2395	COBALT BIT	28	5	3.31
2264	3/8BIT SHAP 7	31		1.45	2396	COBALT BIT	28		5.67
2265	7/16BIT SHP 7	31		2.21	2397	COBALT BIT	28		9.02
2266	1/2BIT SHAP 7	31		3.25	2398	COBALT BIT	28		12.28
2272	1/4BIT SHAP 8	31		.68	2399	COBALT BIT	28		16.74
2273	5/16BIT SHP 8	31		1.03	2401	CUT OFF BLADE	30	10	1.16
2274	3/8BIT SHAP 8	31		1.45	2402	CUT OFF BLADE	30	10	1.40
2275	7/16BIT SHP 8	31		2.21	2403	CUT OFF BLADE	30	10	1.54





## SECTION A

### Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
2404	CUT OFF BLADE	30	10	2.01	2554	COBALT BLADE	29	5	3.32
2405	CUT OFF BLADE	30	5	2.13	2555	COBALT BLADE	29	5	3.98
2406	CUT OFF BLADE	30	5	2.26	2556	COBALT BLADE	29		4.90
2407	CUT OFF BLADE	30		2.79	2557	COBALT BLADE	29		5.44
2408	CUT OFF BLADE	30		3.10	2621	SIDE BLADE	30	5	1.22
2410	HISPEED BLADE	29	10	1.55	2622	SIDE BLADE	30	5	1.36
2411	HISPEED BLADE	29	10	1.88	2623	SIDE BLADE	30	5	1.89
2412	HISPEED BLADE	29	10	2.05	2624	SIDE BLADE	30	5	2.73
2413	HISPEED BLADE	29	10	2.68	2625	SIDE BLADE	30	5	4.49
2414	HISPEED BLADE	29	5	2.51	2626	SIDE BLADE	30		6.07
2415	HISPEED BLADE	29	5	3.01	2627	SIDE BLADE	30		8.84
2416	HISPEED BLADE	29		3.71	2628	SIDE BLADE	30		10.29
2417	HISPEED BLADE	29		4.12	2641	ARMALLOY BIT	31	10	.84
2420	HISPEED BLADE	29	10	1.55	2642	ARMALLOY BIT	31	10	1.33
2421	HISPEED BLADE	29	10	1.88	2643	ARMALLOY BIT	31	10	1.91
2422	HISPEED BLADE	29	10	2.05	2644	ARMALLOY BIT	31	5	2.82
2423	HISPEED BLADE	29	10	2.68	2645	ARMALLOY BIT	31	5	3.89
2424	HISPEED BLADE	29	5	2.51	2646	ARMALLOY BIT	31	5	6.49
2425	HISPEED BLADE	29	5	3.01	2647	ARMALLOY BIT	31	5	10.02
2426	HISPEED BLADE	29		3.71	2669	ARMALLOY BLADE	31	5	4.64
2427	HISPEED BLADE	29		4.12	2670	ARMALLOY BLADE	31	5	4.92
2451	CUT OFF BLADE	30	10	1.16	2671	ARMALLOY BLADE	31	5	7.61
2452	CUT OFF BLADE	30	10	1.40	2672	ARMALLOY BLADE	31	5	8.57
2453	CUT OFF BLADE	30	10	1.54	2673	ARMALLOY BLADE	31	5	10.85
2454	CUT OFF BLADE	30	10	2.01	2681	3 FT BAR	31		4.22
2455	CUT OFF BLADE	30	5	2.13	2682	3 FT BAR	31		4.81
2456	CUT OFF BLADE	30	5	2.26	2683	3 FT BAR	31		6.60
2457	CUT OFF BLADE	30		2.79	2684	3 FT BAR	31		7.52
2458	CUT OFF BLADE	30		3.10	2685	3 FT BAR	31		12.01
2481	3 FT BAR	31		2.87	2686	3 FT BAR	31		14.19
2482	3 FT BAR	31		3.82	2687	3 FT BAR	31		18.81
2483	3 FT BAR	31		6.17	2688	3 FT BAR	31		21.12
2484	3 FT BAR	31		6.90	2701	HI SPEED BIT	28	10	.49
2485	3 FT BAR	31		8.66	2702	HI SPEED BIT	28	10	.73
2486	3 FT BAR	31		16.33	2703	HI SPEED BIT	28	10	.99
2487	3 FT BAR	31		24.15	2704	HI SPEED BIT	28	10	1.45
2488	3 FT BAR	31		33.92	2705	HI SPEED BIT	28	5	2.40
2489	3 FT BAR	31		40.56	2706	HI SPEED BIT	28	10	.81
2490	3 FT BAR	31		11.92	2707	HI SPEED BIT	28	10	.81
2501	3 FT BAR	31		6.36	2708	HI SPEED BIT	28	10	.89
2502	3 FT BAR	31		8.54	2709	HI SPEED BIT	28	10	1.16
2503	3 FT BAR	31		10.29	2710	HI SPEED BIT	28	5	1.72
2504	3 FT BAR	31		13.62	2711	HI SPEED BIT	28	5	1.41
2505	3 FT BAR	31		22.44	2712	HI SPEED BIT	28	5	1.78
2506	3 FT BAR	31		26.07	2713	HI SPEED BIT	28	5	2.11
2507	3 FT BAR	31		33.52	2714	HI SPEED BIT	28	5	1.60
2511	SIDE BLADE	30	5	1.22	2715	HI SPEED BIT	28	5	2.47
2512	SIDE BLADE	30	5	1.36	2716	HI SPEED BIT	28		5.72
2513	SIDE BLADE	30	5	1.89	2717	HI SPEED BIT	28	5	2.54
2514	SIDE BLADE	30	5	2.73	2718	HI SPEED BIT	28	5	1.72
2515	SIDE BLADE	30	5	4.49	2719	HI SPEED BIT	28	5	2.60
2516	SIDE BLADE	30		6.07	2720	HI SPEED BIT	28	5	4.51
2517	SIDE BLADE	30		8.84	2721	HI SPEED BIT	28	5	2.40
2518	SIDE BLADE	30		10.29	2722	HI SPEED BIT	28	5	3.34
2540	COBALT BLADE	29	10	2.04	2723	HI SPEED BIT	28		4.40
2541	COBALT BLADE	29	10	2.47	2724	HI SPEED BIT	28		6.61
2542	COBALT BLADE	29	10	2.70	2731	COBALT BIT	28	10	.59
2543	COBALT BLADE	29	10	3.54	2732	COBALT BIT	28	10	.83
2544	COBALT BLADE	29	5	3.32	2733	COBALT BIT	28	10	1.13
2545	COBALT BLADE	29	5	3.98	2734	COBALT BIT	28	10	1.68
2546	COBALT BLADE	29		4.90	2735	COBALT BIT	28	5	2.79
2547	COBALT BLADE	29		5.44	2736	COBALT BIT	28	10	.94
2550	COBALT BLADE	29	10	2.04	2737	COBALT BIT	28	10	.94
2551	COBALT BLADE	29	10	2.47	2738	COBALT BIT	28	10	1.03
2552	COBALT BLADE	29	10	2.70	2739	COBALT BIT	28	10	1.35
2553	COBALT BLADE	29	10	3.54	2740	COBALT BIT	28	5	2.00



# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
2741	COBALT BIT	28	5	1.65	8002	EXTRA 90 DEGREE END CAP	11		.96
2742	COBALT BIT	28	5	2.05	8003	EXTRA 90 DEGREE END CAP	11		1.27
2743	COBALT BIT	28	5	2.45	8004	EXTRA 90 DEGREE END CAP	11		1.58
2744	COBALT BIT	28	5	1.87	8005	EXTRA 90 DEGREE END CAP	11		1.90
2745	COBALT BIT	28	5	2.86	8006	EXTRA 90 DEGREE END CAP	11		2.75
2746	COBALT BIT	28		6.63	8007	EXTRA 90 DEGREE END CAP	11		4.12
2747	COBALT BIT	28	5	2.97	8008	EXTRA 90 DEGREE END CAP	11		5.91
2748	COBALT BIT	28	5	2.00	8021	EXTRA 45 DEGREE END CAP	11		1.27
2749	COBALT BIT	28	5	3.01	8022	EXTRA 45 DEGREE END CAP	11		1.27
2750	COBALT BIT	28	5	5.23	8023	EXTRA 45 DEGREE END CAP	11		1.69
2751	COBALT BIT	28	5	2.79	8024	EXTRA 45 DEGREE END CAP	11		2.42
2752	COBALT BIT	28	5	3.89	8025	EXTRA 45 DEGREE END CAP	11		2.65
2753	COBALT BIT	28		5.10	8026	EXTRA 45 DEGREE END CAP	11		4.23
2754	COBALT BIT	28		7.66	8027	EXTRA 45 DEGREE END CAP	11		6.35
7700	T SLOT BOLT	34	25	.80	8028	EXTRA 45 DEGREE END CAP	11		8.87
7701	T SLOT BOLT	34	25	.83	8038	T SLOT BOLT	34		.55
7702	T SLOT BOLT	34	25	.86	8041	EXTRA 30 DEGREE END CAP	11		1.27
7703	T SLOT BOLT	34	25	.87	8042	EXTRA 30 DEGREE END CAP	11		1.27
7704	T SLOT BOLT	34	25	.91	8043	EXTRA 30 DEGREE END CAP	11		1.69
7705	T SLOT BOLT	34	25	.95	8044	EXTRA 30 DEGREE END CAP	11		2.42
7706	T SLOT BOLT	34	25	.96	8045	EXTRA 30 DEGREE END CAP	11		2.65
7707	T SLOT BOLT	34	25	.99	8046	EXTRA 30 DEGREE END CAP	11		4.24
7708	T SLOT BOLT	34		1.07	8047	EXTRA 30 DEGREE END CAP	11		6.35
7709	T SLOT BOLT	34		1.13	8048	EXTRA 30 DEGREE END CAP	11		8.87
7711	T SLOT BOLT	34		1.28	8081	EXTRA BORING TOOL WR	11		1.00
7712	T SLOT BOLT	34		1.33	8082	EXTRA BORING TOOL WR	11		1.00
7713	T SLOT BOLT	34		1.60	8083	EXTRA BORING TOOL WR	11		1.24
7714	T SLOT BOLT	34		1.75	8084	EXTRA BORING TOOL WR	11		1.58
7715	T SLOT BOLT	34		1.86	8085	EXTRA BORING TOOL WR	11		1.92
7716	T SLOT BOLT	34		1.99	8086	EXTRA BORING TOOL WR	11		2.78
7719	T SLOT BOLT	34	25	.99	8087	EXTRA BORING TOOL WR	11		4.10
7720	T SLOT BOLT	34	25	1.07	8088	EXTRA BORING TOOL WR	11		5.93
7721	T SLOT BOLT	34	25	1.13	8097	EXTRA PR/KNURL PINS	18	5	.65
7722	T SLOT BOLT	34	25	1.19	8098	EXTRA PR/KNURL PINS	18	5	.92
7723	T SLOT BOLT	34		1.33	8099	EXTRA PR/KNURL PINS	18	5	1.34
7724	T SLOT BOLT	34		1.39	8101	THREAD CUTTER	17		.94
7726	T SLOT BOLT	34		1.53	8102	THREAD CUTTER	17		1.12
7727	T SLOT BOLT	34		1.67	8103	THREAD CUTTER	17		1.46
7728	T SLOT BOLT	34		1.86	8104	THREAD CUTTER	17		2.18
7729	T SLOT BOLT	34		1.99	8140	BORING BAR	15	5	.72
7730	T SLOT BOLT	34		2.15	8140A	HS BORING BAR	25	5	.72
7731	T SLOT BOLT	34		2.27	8141	BORING BAR	15	5	.94
7888	T SLOT BOLT	34		1.18	8141A	HS BORING BAR	25	5	.94
7889	T SLOT BOLT	34		1.24	8142	BORING BAR	15	5	1.21
7890	T SLOT BOLT	34		.72	8142A	HS BORING BAR	25	5	1.21
7892	T SLOT BOLT	34		1.01	8143	BORING BAR	15	5	1.39
7893	T SLOT BOLT	34		1.08	8143A	HS BORING BAR	25	5	1.39
7894	T SLOT BOLT	34		.95	8144	BORING BAR	15	5	1.89
7896	T SLOT BOLT	34		1.33	8144A	HS BORING BAR	25	5	1.89
7897	T SLOT BOLT	34		1.45	8145	BORING BAR	15	5	2.61
7898	T SLOT BOLT	34		1.56	8145A	HS BORING BAR	25	5	2.61
7899	T SLOT BOLT	34		1.66	8151	THREAD CUTTER	17	1	5.62
7984	T SLOT BOLT	34	25	.19	8153	THREAD CUTTER	17	1	6.61
7985	T SLOT BOLT	34		.37	8155	THREAD CUTTER	17	1	8.80
7990	T SLOT BOLT	34	25	.19	8157	THREAD CUTTER	17	1	11.11
7991	T SLOT BOLT	34	25	.19	8160	THREADING CUTTER	26	1	3.40
7992	T SLOT BOLT	34	25	.23	8161	THRD CUTR 6 P	17	1	5.62
7993	T SLOT BOLT	34	25	.23	8161	THRD CUTR 7 P	17	1	5.62
7994	T SLOT BOLT	34	25	.23	8161	THRD CUTR 8 P	17	1	5.62
7995	T SLOT BOLT	34	25	.25	8161	THRD CUTR 9 P	17	1	5.62
7996	T SLOT BOLT	34	25	.25	8161	THRD CUTR 10P	17	1	5.62
7997	T SLOT BOLT	34	25	.29	8161	THRD CUTR 11P	17	1	5.62
7998	T SLOT BOLT	34	25	.32	8161	THRD CUTR 12P	17	1	5.62
7999	T SLOT BOLT	34	25	.34	8161	THRD CUTR 13P	17	1	5.62
8000	T SLOT BOLT	34		.39	8161	THRD CUTR 14P	17	1	5.62
8001	EXTRA 90 DEGREE END CAP	11		.96	8161	THRD CUTR 16P	17	1	5.62





## SECTION A

### Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
8161	THRD CUTR 18P	17	1	5.62	8173	THRD CUTR 14P	17	1	6.61
8161	THRD CUTR 20P	17	1	5.62	8173	THRD CUTR 16P	17	1	6.61
8163	THRD CUTR 5 P	17	1	6.61	8173	THRD CUTR 18P	17	1	6.61
8163	THRD CUTR 6 P	17	1	6.61	8173	THRD CUTR 20P	17	1	6.61
8163	THRD CUTR 7 P	17	1	6.61	8175	THRD CUTR 4 P	17	1	8.80
8163	THRD CUTR 8 P	17	1	6.61	8175	CUTR 4 1/2 P	17	1	8.80
8163	THRD CUTR 9 P	17	1	6.61	8175	THRD CUTR 5 P	17	1	8.80
8163	THRD CUTR 10P	17	1	6.61	8175	THRD CUTR 6 P	17	1	8.80
8163	THRD CUTR 11P	17	1	6.61	8175	THRD CUTR 7 P	17	1	8.80
8163	THRD CUTR 12P	17	1	6.61	8175	THRD CUTR 8 P	17	1	8.80
8163	THRD CUTR 13P	17	1	6.61	8175	THRD CUTR 9 P	17	1	8.80
8163	THRD CUTR 14P	17	1	6.61	8175	THRD CUTR 10P	17	1	8.80
8163	THRD CUTR 16P	17	1	6.61	8175	THRD CUTR 11P	17	1	8.80
8163	THRD CUTR 18P	17	1	6.61	8175	THRD CUTR 12P	17	1	8.80
8163	THRD CUTR 20P	17	1	6.61	8175	THRD CUTR 13P	17	1	8.80
8165	THRD CUTR 4 P	17	1	8.80	8175	THRD CUTR 14P	17	1	8.80
8165	CUTR 4 1/2 P	17	1	8.80	8175	THRD CUTR 16P	17	1	8.80
8165	THRD CUTR 5 P	17	1	8.80	8175	THRD CUTR 18P	17	1	8.80
8165	THRD CUTR 6 P	17	1	8.80	8175	THRD CUTR 20P	17	1	8.80
8165	THRD CUTR 7 P	17	1	8.80	8177	THRD CUTR 4 P	17	1	11.11
8165	THRD CUTR 8 P	17	1	8.80	8177	CUTR 4 1/2 P	17	1	11.11
8165	THRD CUTR 9 P	17	1	8.80	8177	THRD CUTR 5 P	17	1	11.11
8165	THRD CUTR 10P	17	1	8.80	8177	THRD CUTR 6 P	17	1	11.11
8165	THRD CUTR 11P	17	1	8.80	8177	THRD CUTR 7 P	17	1	11.11
8165	THRD CUTR 12P	17	1	8.80	8177	THRD CUTR 8 P	17	1	11.11
8165	THRD CUTR 13P	17	1	8.80	8177	THRD CUTR 9 P	17	1	11.11
8165	THRD CUTR 14P	17	1	8.80	8177	THRD CUTR 10P	17	1	11.11
8165	THRD CUTR 16P	17	1	8.80	8177	THRD CUTR 11P	17	1	11.11
8165	THRD CUTR 18P	17	1	8.80	8177	THRD CUTR 12P	17	1	11.11
8165	THRD CUTR 20P	17	1	8.80	8177	THRD CUTR 13P	17	1	11.11
8167	THRD CUTR 4 P	17	1	11.11	8177	THRD CUTR 14P	17	1	11.11
8167	CUTR 4 1/2 P	17	1	11.11	8177	THRD CUTR 16P	17	1	11.11
8167	THRD CUTR 5 P	17	1	11.11	8177	THRD CUTR 18P	17	1	11.11
8167	THRD CUTR 6 P	17	1	11.11	8177	THRD CUTR 20P	17	1	11.11
8167	THRD CUTR 7 P	17	1	11.11	8178	XTRA BORING BAR BUSHING	11		1.44
8167	THRD CUTR 8 P	17	1	11.11	8179	XTRA BORING BAR BUSHING	11		1.92
8167	THRD CUTR 9 P	17	1	11.11	8180	XTRA BORING BAR BUSHING	11		2.39
8167	THRD CUTR 10P	17	1	11.11	8184	XTRA BORING BAR BUSHING	11		1.92
8167	THRD CUTR 11P	17	1	11.11	8185	XTRA BORING BAR BUSHING	11		2.39
8167	THRD CUTR 12P	17	1	11.11	8186	XTRA BORING BAR BUSHING	11		2.84
8167	THRD CUTR 13P	17	1	11.11	8189	XTRA BORING BAR BUSHING	11		2.39
8167	THRD CUTR 14P	17	1	11.11	8190	XTRA BORING BAR BUSHING	11		2.84
8167	THRD CUTR 16P	17	1	11.11	8191	XTRA BORING BAR BUSHING	11		4.10
8167	THRD CUTR 18P	17	1	11.11	8193	XTRA BORING BAR BUSHING	11		2.84
8167	THRD CUTR 20P	17	1	11.11	8194	XTRA BORING BAR BUSHING	11		4.10
8171	THRD CUTR 6 P	17	1	5.62	8195	XTRA BORING BAR BUSHING	11		6.35
8171	THRD CUTR 7 P	17	1	5.62	8196	XTRA BORING BAR BUSHING	11		4.10
8171	THRD CUTR 8 P	17	1	5.62	8197	XTRA BORING BAR BUSHING	11		6.35
8171	THRD CUTR 9 P	17	1	5.62	8198	XTRA BORING BAR BUSHING	11		6.35
8171	THRD CUTR 10P	17	1	5.62	8221	PR KNURLS	18	5	2.11
8171	THRD CUTR 11P	17	1	5.62	8221	PR HS KNURLS	18	5	4.22
8171	THRD CUTR 12P	17	1	5.62	8221A	PAIR OF KNURLS	26	5	2.11
8171	THRD CUTR 13P	17	1	5.62	8222	PR KNURLS	18	5	2.45
8171	THRD CUTR 14P	17	1	5.62	8222	PR HS KNURLS	18	5	4.90
8171	THRD CUTR 16P	17	1	5.62	8223	PR KNURLS	18	5	4.41
8171	THRD CUTR 18P	17	1	5.62	8223	PR HS KNURLS	18	5	8.82
8171	THRD CUTR 20P	17	1	5.62	8224	PR KNURLS	18	5	2.11
8173	THRD CUTR 5 P	17	1	6.61	8224	PR HS KNURLS	18	5	4.22
8173	THRD CUTR 6 P	17	1	6.61	8224A	PAIR OF KNURLS	26	5	2.11
8173	THRD CUTR 7 P	17	1	6.61	8225	PR KNURLS	18	5	2.45
8173	THRD CUTR 8 P	17	1	6.61	8225	PR HS KNURLS	18	5	4.90
8173	THRD CUTR 9 P	17	1	6.61	8225	PR KNURLS	18	5	4.41
8173	THRD CUTR 10P	17	1	6.61	8226	PR HS KNURLS	18	5	8.82
8173	THRD CUTR 11P	17	1	6.61	8227	PR KNURLS	18	5	2.11
8173	THRD CUTR 12P	17	1	6.61	8227	PR HS KNURLS	18	5	4.22
8173	THRD CUTR 13P	17	1	6.61	8227A	PAIR OF KNURLS	26	5	2.11



# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
8228	PR KNURLS	18	5	2.45	8286	T SLOT BOLT	34	25	.45
8228	PR HS KNURLS	18	5	4.90	8287	T SLOT BOLT	34	25	.45
8229	PR KNURLS	18	5	4.41	8288	T SLOT BOLT	34	25	.47
8229	PR HS KNURLS	18	5	8.82	8289	T SLOT BOLT	34	25	.50
8241	PR KNURLS	18	5	2.11	8290	T SLOT BOLT	34	25	.52
8241	PR HS KNURLS	18	5	4.22	8291	T SLOT BOLT	34		.61
8242	PR KNURLS	18	5	2.45	8292	T SLOT BOLT	34		.65
8242	PR HS KNURLS	18	5	4.90	8293	T SLOT BOLT	34		.77
8243	PR KNURLS	18	5	4.41	8301	T SLOT BOLT	34	25	.52
8243	PR HS KNURLS	18	5	8.82	8302	T SLOT BOLT	34	25	.52
8244	PR KNURLS	18	5	2.11	8303	T SLOT BOLT	34	25	.54
8244	PR HS KNURLS	18	5	4.22	8304	T SLOT BOLT	34	25	.55
8245	PR KNURLS	18	5	2.45	8305	T SLOT BOLT	34	25	.55
8245	PR HS KNURLS	18	5	4.90	8306	T SLOT BOLT	34	25	.61
8246	PR KNURLS	18	5	4.41	8307	T SLOT BOLT	34	25	.61
8246	PR HS KNURLS	18	5	8.82	8308	T SLOT BOLT	34	25	.64
8247	PR KNURLS	18	5	2.11	8309	T SLOT BOLT	34	25	.64
8247	PR HS KNURLS	18	5	4.22	8310	T SLOT BOLT	34	25	.67
8248	PR KNURLS	18	5	2.45	8311	T SLOT BOLT	34		.77
8248	PR HS KNURLS	18	5	4.90	8312	T SLOT BOLT	34		.83
8249	PR KNURLS	18	5	4.41	8313	T SLOT BOLT	34		.91
8249	PR HS KNURLS	18	5	8.82	8322	T SLOT BOLT	34	25	.67
8261	PR KNURLS	18	5	2.11	8323	T SLOT BOLT	34	25	.69
8261	PR HS KNURLS	18	5	4.22	8324	T SLOT BOLT	34	25	.72
8261A	PAIR OF KNURLS	26	5	2.11	8325	T SLOT BOLT	34	25	.77
8262	PR KNURLS	18	5	2.45	8326	T SLOT BOLT	34	25	.77
8262	PR HS KNURLS	18	5	4.90	8327	T SLOT BOLT	34	25	.81
8263	PR KNURLS	18	5	4.41	8328	T SLOT BOLT	34	25	.83
8263	PR HS KNURLS	18	5	8.82	8329	T SLOT BOLT	34	25	.87
8264	PR KNURLS	18	5	2.11	8330	T SLOT BOLT	34	25	.87
8264	PR HS KNURLS	18	5	4.22	8331	T SLOT BOLT	34		.99
8264A	PAIR OF KNURLS	26	5	2.11	8332	T SLOT BOLT	34		1.10
8265	PR KNURLS	18	5	2.45	8333	T SLOT BOLT	34		1.21
8265	PR HS KNURLS	18	5	4.90	8451	1A DRILL DRIFT BLADE	37		2.61
8266	PR KNURLS	18	5	4.41	8452	2A DRILL DRIFT BLADE	37		3.28
8266	PR HS KNURLS	18	5	8.82	8453	3A DRILL DRIFT BLADE	37		4.59
8267	PR KNURLS	18	5	2.11	8454	4A DRILL DRIFT BLADE	37		5.90
8267	PR HS KNURLS	18	5	4.22	8455A	CUTTER	23		.88
8267A	PAIR OF KNURLS	26	5	2.11	8455B	CUTTER	23		.88
8268	PR KNURLS	18	5	2.45	8455C	CUTTER	23		.88
8268	PR HS KNURLS	18	5	4.90	8456	CUTTER	23		1.36
8269	PR KNURLS	18	5	4.41	8457A	CUTTER	23		2.00
8269	PR HS KNURLS	18	5	8.82	8457B	CUTTER	23		2.00
8271	PR KNURLS	18	5	2.11	A00	LATHE SET	19	1	72.03
8271	PR HS KNURLS	18	5	4.22	A0	LATHE SET	19	1	76.05
8272	PR KNURLS	18	5	2.45	A1	LATHE SET	19	1	89.57
8272	PR HS KNURLS	18	5	4.90	A2	LATHE SET	19	1	112.94
8273	PR KNURLS	18	5	4.41	A3	LATHE SET	19	1	129.19
8273	PR HS KNURLS	18	5	8.82	A4	LATHE SET	19	1	199.60
8274	PR KNURLS	18	5	2.11					
8274	PR HS KNURLS	18	5	4.22					
8275	PR KNURLS	18	5	2.45					
8275	PR HS KNURLS	18	5	4.90					
8276	PR KNURLS	18	5	4.41					
8276	PR HS KNURLS	18	5	8.82	AL4/78	CARBIDE CUTTER	32	10	
8277	PR KNURLS	18	5	2.11	1 TO 9 PCS INCL	32	10	1.22	
8277	PR HS KNURLS	18	5	4.22	10 TO 49 PCS INCL	32	10	1.10	
8278	PR KNURLS	18	5	2.45	50 TO 99 PCS INCL	32	10	1.04	
8278	PR HS KNURLS	18	5	4.90	100 TO 149 PCS INCL	32	10	.99	
8279	PR KNURLS	18	5	4.41	150 PCS OR MORE	32	10	.97	
8279	PR HS KNURLS	18	5	8.82	AL4/78B	CARBIDE CUTTER	32	10	
8281	T SLOT BOLT	34	25	.37	1 TO 9 PCS INCL	32	10	1.22	
8282	T SLOT BOLT	34	25	.37	10 TO 49 PCS INCL	32	10	1.10	
8283	T SLOT BOLT	34	25	.37	50 TO 99 PCS INCL	32	10	1.04	
8284	T SLOT BOLT	34	25	.39	100 TO 149 PCS INCL	32	10	.99	
8285	T SLOT BOLT	34	25	.41	150 PCS OR MORE	32	10	.97	





## SECTION A

### Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
AL4/883	CARBIDE CUTTER	32	10		AL8/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.16		1 TO 9 PCS INCL	32	10	1.83
	10 TO 49 PCS INCL	32	10	1.05		10 TO 49 PCS INCL	32	10	1.66
	50 TO 99 PCS INCL	32	10	1.00		50 TO 99 PCS INCL	32	10	1.59
	100 TO 149 PCS INCL	32	10	.95		100 TO 149 PCS INCL	32	10	1.50
	150 PCS OR MORE	32	10	.92		150 PCS OR MORE	32	10	1.46
AL5/78	CARBIDE CUTTER	32	10		AL10/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.19		1 TO 9 PCS INCL	32	10	2.37
	10 TO 49 PCS INCL	32	10	1.07		10 TO 49 PCS INCL	32	10	2.14
	50 TO 99 PCS INCL	32	10	1.03		50 TO 99 PCS INCL	32	10	2.03
	100 TO 149 PCS INCL	32	10	.97		100 TO 149 PCS INCL	32	10	1.92
	150 PCS OR MORE	32	10	.95		150 PCS OR MORE	32	10	1.87
AL5/78B	CARBIDE CUTTER	32	10		AL10/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.19		1 TO 9 PCS INCL	32	10	2.37
	10 TO 49 PCS INCL	32	10	1.07		10 TO 49 PCS INCL	32	10	2.14
	50 TO 99 PCS INCL	32	10	1.03		50 TO 99 PCS INCL	32	10	2.03
	100 TO 149 PCS INCL	32	10	.97		100 TO 149 PCS INCL	32	10	1.92
	150 PCS OR MORE	32	10	.95		150 PCS OR MORE	32	10	1.87
AL5/883	CARBIDE CUTTER	32	10		AL10/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.13		1 TO 9 PCS INCL	32	10	2.26
	10 TO 49 PCS INCL	32	10	1.03		10 TO 49 PCS INCL	32	10	2.05
	50 TO 99 PCS INCL	32	10	.98		50 TO 99 PCS INCL	32	10	1.94
	100 TO 149 PCS INCL	32	10	.92		100 TO 149 PCS INCL	32	10	1.84
	150 PCS OR MORE	32	10	.90		150 PCS OR MORE	32	10	1.79
AL6/78	CARBIDE CUTTER	32	10		AL12/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.39		1 TO 9 PCS INCL	32	10	2.77
	10 TO 49 PCS INCL	32	10	1.26		10 TO 49 PCS INCL	32	10	2.51
	50 TO 99 PCS INCL	32	10	1.20		50 TO 99 PCS INCL	32	10	2.39
	100 TO 149 PCS INCL	32	10	1.13		100 TO 149 PCS INCL	32	10	2.26
	150 PCS OR MORE	32	10	1.10		150 PCS OR MORE	32	10	2.19
AL6/78B	CARBIDE CUTTER	32	10		AL12/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.39		1 TO 9 PCS INCL	32	10	2.77
	10 TO 49 PCS INCL	32	10	1.26		10 TO 49 PCS INCL	32	10	2.51
	50 TO 99 PCS INCL	32	10	1.20		50 TO 99 PCS INCL	32	10	2.39
	100 TO 149 PCS INCL	32	10	1.13		100 TO 149 PCS INCL	32	10	2.26
	150 PCS OR MORE	32	10	1.10		150 PCS OR MORE	32	10	2.19
AL6/883	CARBIDE CUTTER	32	10		AL12/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.31		1 TO 9 PCS INCL	32	10	2.65
	10 TO 49 PCS INCL	32	10	1.20		10 TO 49 PCS INCL	32	10	2.40
	50 TO 99 PCS INCL	32	10	1.14		50 TO 99 PCS INCL	32	10	2.29
	100 TO 149 PCS INCL	32	10	1.08		100 TO 149 PCS INCL	32	10	2.16
	150 PCS OR MORE	32	10	1.05		150 PCS OR MORE	32	10	2.10
AL7/78	CARBIDE CUTTER	32	10		AR4/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.65		1 TO 9 PCS INCL	32	10	1.22
	10 TO 49 PCS INCL	32	10	1.50		10 TO 49 PCS INCL	32	10	1.10
	50 TO 99 PCS INCL	32	10	1.43		50 TO 99 PCS INCL	32	10	1.04
	100 TO 149 PCS INCL	32	10	1.35		100 TO 149 PCS INCL	32	10	.99
	150 PCS OR MORE	32	10	1.30		150 PCS OR MORE	32	10	.97
AL7/78B	CARBIDE CUTTER	32	10		AR4/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.65		1 TO 9 PCS INCL	32	10	1.22
	10 TO 49 PCS INCL	32	10	1.50		10 TO 49 PCS INCL	32	10	1.10
	50 TO 99 PCS INCL	32	10	1.43		50 TO 99 PCS INCL	32	10	1.04
	100 TO 149 PCS INCL	32	10	1.35		100 TO 149 PCS INCL	32	10	.99
	150 PCS OR MORE	32	10	1.30		150 PCS OR MORE	32	10	.97
AL7/883	CARBIDE CUTTER	32	10		AR4/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.58		1 TO 9 PCS INCL	32	10	1.16
	10 TO 49 PCS INCL	32	10	1.43		10 TO 49 PCS INCL	32	10	1.05
	50 TO 99 PCS INCL	32	10	1.37		50 TO 99 PCS INCL	32	10	1.00
	100 TO 149 PCS INCL	32	10	1.29		100 TO 149 PCS INCL	32	10	.95
	150 PCS OR MORE	32	10	1.25		150 PCS OR MORE	32	10	.92
AL8/78	CARBIDE CUTTER	32	10		AR5/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.92		1 TO 9 PCS INCL	32	10	1.19
	10 TO 49 PCS INCL	32	10	1.74		10 TO 49 PCS INCL	32	10	1.07
	50 TO 99 PCS INCL	32	10	1.66		50 TO 99 PCS INCL	32	10	1.03
	100 TO 149 PCS INCL	32	10	1.56		100 TO 149 PCS INCL	32	10	.97
	150 PCS OR MORE	32	10	1.52		150 PCS OR MORE	32	10	.95
AL8/78B	CARBIDE CUTTER	32	10		AR5/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.92		1 TO 9 PCS INCL	32	10	1.19
	10 TO 49 PCS INCL	32	10	1.74		10 TO 49 PCS INCL	32	10	1.07
	50 TO 99 PCS INCL	32	10	1.66		50 TO 99 PCS INCL	32	10	1.03
	100 TO 149 PCS INCL	32	10	1.56		100 TO 149 PCS INCL	32	10	.97
	150 PCS OR MORE	32	10	1.52		150 PCS OR MORE	32	10	.95



# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.



(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
AR5/883	CARBIDE CUTTER	32	10		AR10/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.13		1 TO 9 PCS INCL	32	10	2.26
	10 TO 49 PCS INCL	32	10	1.03		10 TO 49 PCS INCL	32	10	2.05
	50 TO 99 PCS INCL	32	10	.98		50 TO 99 PCS INCL	32	10	1.94
	100 TO 149 PCS INCL	32	10	.92		100 TO 149 PCS INCL	32	10	1.84
	150 PCS OR MORE	32	10	.90		150 PCS OR MORE	32	10	1.79
AR6/78	CARBIDE CUTTER	32	10		AR12/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.39		1 TO 9 PCS INCL	32	10	2.77
	10 TO 49 PCS INCL	32	10	1.26		10 TO 49 PCS INCL	32	10	2.51
	50 TO 99 PCS INCL	32	10	1.20		50 TO 99 PCS INCL	32	10	2.39
	100 TO 149 PCS INCL	32	10	1.13		100 TO 149 PCS INCL	32	10	2.26
	150 PCS OR MORE	32	10	1.10		150 PCS OR MORE	32	10	2.19
AR6/78B	CARBIDE CUTTER	32	10		AR12/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.39		1 TO 9 PCS INCL	32	10	2.77
	10 TO 49 PCS INCL	32	10	1.26		10 TO 49 PCS INCL	32	10	2.51
	50 TO 99 PCS INCL	32	10	1.20		50 TO 99 PCS INCL	32	10	2.39
	100 TO 149 PCS INCL	32	10	1.13		100 TO 149 PCS INCL	32	10	2.26
	150 PCS OR MORE	32	10	1.10		150 PCS OR MORE	32	10	2.19
AR6/883	CARBIDE CUTTER	32	10		AR12/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.31		1 TO 9 PCS INCL	32	10	2.65
	10 TO 49 PCS INCL	32	10	1.20		10 TO 49 PCS INCL	32	10	2.40
	50 TO 99 PCS INCL	32	10	1.14		50 TO 99 PCS INCL	32	10	2.29
	100 TO 149 PCS INCL	32	10	1.08		100 TO 149 PCS INCL	32	10	2.16
	150 PCS OR MORE	32	10	1.05		150 PCS OR MORE	32	10	2.10
AR7/78	CARBIDE CUTTER	32	10		BL4/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.65		1 TO 9 PCS INCL	32	10	1.22
	10 TO 49 PCS INCL	32	10	1.50		10 TO 49 PCS INCL	32	10	1.11
	50 TO 99 PCS INCL	32	10	1.43		50 TO 99 PCS INCL	32	10	1.05
	100 TO 149 PCS INCL	32	10	1.35		100 TO 149 PCS INCL	32	10	.99
	150 PCS OR MORE	32	10	1.30		150 PCS OR MORE	32	10	.96
AR7/78B	CARBIDE CUTTER	32	10		BL4/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.65		1 TO 9 PCS INCL	32	10	1.22
	10 TO 49 PCS INCL	32	10	1.50		10 TO 49 PCS INCL	32	10	1.11
	50 TO 99 PCS INCL	32	10	1.43		50 TO 99 PCS INCL	32	10	1.05
	100 TO 149 PCS INCL	32	10	1.35		100 TO 149 PCS INCL	32	10	.99
	150 PCS OR MORE	32	10	1.30		150 PCS OR MORE	32	10	.96
AR7/883	CARBIDE CUTTER	32	10		BL4/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.58		1 TO 9 PCS INCL	32	10	1.16
	10 TO 49 PCS INCL	32	10	1.43		10 TO 49 PCS INCL	32	10	1.05
	50 TO 99 PCS INCL	32	10	1.37		50 TO 99 PCS INCL	32	10	1.01
	100 TO 149 PCS INCL	32	10	1.29		100 TO 149 PCS INCL	32	10	.93
	150 PCS OR MORE	32	10	1.25		150 PCS OR MORE	32	10	.91
AR8/78	CARBIDE CUTTER	32	10		BL5/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.92		1 TO 9 PCS INCL	32	10	1.18
	10 TO 49 PCS INCL	32	10	1.74		10 TO 49 PCS INCL	32	10	1.07
	50 TO 99 PCS INCL	32	10	1.66		50 TO 99 PCS INCL	32	10	1.03
	100 TO 149 PCS INCL	32	10	1.56		100 TO 149 PCS INCL	32	10	.97
	150 PCS OR MORE	32	10	1.52		150 PCS OR MORE	32	10	.95
AR8/78B	CARBIDE CUTTER	32	10		BL5/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.92		1 TO 9 PCS INCL	32	10	1.18
	10 TO 49 PCS INCL	32	10	1.74		10 TO 49 PCS INCL	32	10	1.07
	50 TO 99 PCS INCL	32	10	1.66		50 TO 99 PCS INCL	32	10	1.03
	100 TO 149 PCS INCL	32	10	1.56		100 TO 149 PCS INCL	32	10	.97
	150 PCS OR MORE	32	10	1.52		150 PCS OR MORE	32	10	.95
AR8/883	CARBIDE CUTTER	32	10		BL5/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.83		1 TO 9 PCS INCL	32	10	1.12
	10 TO 49 PCS INCL	32	10	1.66		10 TO 49 PCS INCL	32	10	1.03
	50 TO 99 PCS INCL	32	10	1.59		50 TO 99 PCS INCL	32	10	.99
	100 TO 149 PCS INCL	32	10	1.50		100 TO 149 PCS INCL	32	10	.92
	150 PCS OR MORE	32	10	1.46		150 PCS OR MORE	32	10	.90
AR10/78	CARBIDE CUTTER	32	10		BL6/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	2.37		1 TO 9 PCS INCL	32	10	1.39
	10 TO 49 PCS INCL	32	10	2.14		10 TO 49 PCS INCL	32	10	1.26
	50 TO 99 PCS INCL	32	10	2.03		50 TO 99 PCS INCL	32	10	1.20
	100 TO 149 PCS INCL	32	10	1.92		100 TO 149 PCS INCL	32	10	1.13
	150 PCS OR MORE	32	10	1.87		150 PCS OR MORE	32	10	1.10
AR10/78B	CARBIDE CUTTER	32	10		BL6/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	2.37		1 TO 9 PCS INCL	32	10	1.39
	10 TO 49 PCS INCL	32	10	2.14		10 TO 49 PCS INCL	32	10	1.26
	50 TO 99 PCS INCL	32	10	2.03		50 TO 99 PCS INCL	32	10	1.20
	100 TO 149 PCS INCL	32	10	1.92		100 TO 149 PCS INCL	32	10	1.13
	150 PCS OR MORE	32	10	1.87		150 PCS OR MORE	32	10	1.10





## SECTION A

### Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
BL6/883	CARBIDE CUTTER	32	10		BL12/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.31		1 TO 9 PCS INCL	32	10	2.65
	10 TO 49 PCS INCL	32	10	1.20		10 TO 49 PCS INCL	32	10	2.40
	50 TO 99 PCS INCL	32	10	1.14		50 TO 99 PCS INCL	32	10	2.29
	100 TO 149 PCS INCL	32	10	1.08		100 TO 149 PCS INCL	32	10	2.16
	150 PCS OR MORE	32	10	1.05		150 PCS OR MORE	32	10	2.10
BL7/78	CARBIDE CUTTER	32	10		BR4/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.66		1 TO 9 PCS INCL	32	10	1.22
	10 TO 49 PCS INCL	32	10	1.50		10 TO 49 PCS INCL	32	10	1.11
	50 TO 99 PCS INCL	32	10	1.43		50 TO 99 PCS INCL	32	10	1.05
	100 TO 149 PCS INCL	32	10	1.35		100 TO 149 PCS INCL	32	10	.99
	150 PCS OR MORE	32	10	1.30		150 PCS OR MORE	32	10	.96
BL7/78B	CARBIDE CUTTER	32	10		BR4/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.66		1 TO 9 PCS INCL	32	10	1.22
	10 TO 49 PCS INCL	32	10	1.50		10 TO 49 PCS INCL	32	10	1.11
	50 TO 99 PCS INCL	32	10	1.43		50 TO 99 PCS INCL	32	10	1.05
	100 TO 149 PCS INCL	32	10	1.35		100 TO 149 PCS INCL	32	10	.99
	150 PCS OR MORE	32	10	1.30		150 PCS OR MORE	32	10	.96
BL7/883	CARBIDE CUTTER	32	10		BR4/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.59		1 TO 9 PCS INCL	32	10	1.16
	10 TO 49 PCS INCL	32	10	1.43		10 TO 49 PCS INCL	32	10	1.05
	50 TO 99 PCS INCL	32	10	1.37		50 TO 99 PCS INCL	32	10	1.01
	100 TO 149 PCS INCL	32	10	1.28		100 TO 149 PCS INCL	32	10	.93
	150 PCS OR MORE	32	10	1.25		150 PCS OR MORE	32	10	.91
BL8/78	CARBIDE CUTTER	32	10		BR5/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.92		1 TO 9 PCS INCL	32	10	1.18
	10 TO 49 PCS INCL	32	10	1.74		10 TO 49 PCS INCL	32	10	1.07
	50 TO 99 PCS INCL	32	10	1.66		50 TO 99 PCS INCL	32	10	1.03
	100 TO 149 PCS INCL	32	10	1.56		100 TO 149 PCS INCL	32	10	.97
	150 PCS OR MORE	32	10	1.52		150 PCS OR MORE	32	10	.95
BL8/78B	CARBIDE CUTTER	32	10		BR5/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.92		1 TO 9 PCS INCL	32	10	1.18
	10 TO 49 PCS INCL	32	10	1.74		10 TO 49 PCS INCL	32	10	1.07
	50 TO 99 PCS INCL	32	10	1.66		50 TO 99 PCS INCL	32	10	1.03
	100 TO 149 PCS INCL	32	10	1.56		100 TO 149 PCS INCL	32	10	.97
	150 PCS OR MORE	32	10	1.52		150 PCS OR MORE	32	10	.95
BL8/883	CARBIDE CUTTER	32	10		BR5/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	1.83		1 TO 9 PCS INCL	32	10	1.12
	10 TO 49 PCS INCL	32	10	1.66		10 TO 49 PCS INCL	32	10	1.03
	50 TO 99 PCS INCL	32	10	1.59		50 TO 99 PCS INCL	32	10	.99
	100 TO 149 PCS INCL	32	10	1.50		100 TO 149 PCS INCL	32	10	.92
	150 PCS OR MORE	32	10	1.46		150 PCS OR MORE	32	10	.90
BL10/78	CARBIDE CUTTER	32	10		BR6/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	2.37		1 TO 9 PCS INCL	32	10	1.39
	10 TO 49 PCS INCL	32	10	2.14		10 TO 49 PCS INCL	32	10	1.26
	50 TO 99 PCS INCL	32	10	2.03		50 TO 99 PCS INCL	32	10	1.20
	100 TO 149 PCS INCL	32	10	1.92		100 TO 149 PCS INCL	32	10	1.13
	150 PCS OR MORE	32	10	1.87		150 PCS OR MORE	32	10	1.10
BL10/78B	CARBIDE CUTTER	32	10		BR6/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	2.37		1 TO 9 PCS INCL	32	10	1.39
	10 TO 49 PCS INCL	32	10	2.14		10 TO 49 PCS INCL	32	10	1.26
	50 TO 99 PCS INCL	32	10	2.03		50 TO 99 PCS INCL	32	10	1.20
	100 TO 149 PCS INCL	32	10	1.92		100 TO 149 PCS INCL	32	10	1.13
	150 PCS OR MORE	32	10	1.87		150 PCS OR MORE	32	10	1.10
BL10/883	CARBIDE CUTTER	32	10		BR6/883	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	2.26		1 TO 9 PCS INCL	32	10	1.31
	10 TO 49 PCS INCL	32	10	2.05		10 TO 49 PCS INCL	32	10	1.20
	50 TO 99 PCS INCL	32	10	1.94		50 TO 99 PCS INCL	32	10	1.14
	100 TO 149 PCS INCL	32	10	1.84		100 TO 149 PCS INCL	32	10	1.08
	150 PCS OR MORE	32	10	1.79		150 PCS OR MORE	32	10	1.05
BL12/78	CARBIDE CUTTER	32	10		BR7/78	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	2.77		1 TO 9 PCS INCL	32	10	1.66
	10 TO 49 PCS INCL	32	10	2.51		10 TO 49 PCS INCL	32	10	1.50
	50 TO 99 PCS INCL	32	10	2.39		50 TO 99 PCS INCL	32	10	1.43
	100 TO 149 PCS INCL	32	10	2.26		100 TO 149 PCS INCL	32	10	1.35
	150 PCS OR MORE	32	10	2.19		150 PCS OR MORE	32	10	1.30
BL12/78B	CARBIDE CUTTER	32	10		BR7/78B	CARBIDE CUTTER	32	10	
	1 TO 9 PCS INCL	32	10	2.77		1 TO 9 PCS INCL	32	10	1.66
	10 TO 49 PCS INCL	32	10	2.51		10 TO 49 PCS INCL	32	10	1.50
	50 TO 99 PCS INCL	32	10	2.39		50 TO 99 PCS INCL	32	10	1.43
	100 TO 149 PCS INCL	32	10	2.26		100 TO 149 PCS INCL	32	10	1.35
	150 PCS OR MORE	32	10	2.19		150 PCS OR MORE	32	10	1.30



# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
BR7/883	CARBIDE CUTTER	32	10		C4/883	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	32	10	1.59		1 TO 9 PCS INCL	33	10	1.29
	10 TO 49 PCS INCL	32	10	1.43		10 TO 49 PCS INCL	33	10	1.18
	50 TO 99 PCS INCL	32	10	1.37		50 TO 99 PCS INCL	33	10	1.12
	100 TO 149 PCS INCL	32	10	1.28		100 TO 149 PCS INCL	33	10	1.06
	150 PCS OR MORE	32	10	1.25		150 PCS OR MORE	33	10	1.03
BR8/78	CARBIDE CUTTER	32	10		C5/78	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	32	10	1.92		1 TO 9 PCS INCL	33	10	1.34
	10 TO 49 PCS INCL	32	10	1.74		10 TO 49 PCS INCL	33	10	1.22
	50 TO 99 PCS INCL	32	10	1.66		50 TO 99 PCS INCL	33	10	1.16
	100 TO 149 PCS INCL	32	10	1.56		100 TO 149 PCS INCL	33	10	1.10
	150 PCS OR MORE	32	10	1.52		150 PCS OR MORE	33	10	1.06
BR8/78B	CARBIDE CUTTER	32	10		C5/78B	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	32	10	1.92		1 TO 9 PCS INCL	33	10	1.34
	10 TO 49 PCS INCL	32	10	1.74		10 TO 49 PCS INCL	33	10	1.22
	50 TO 99 PCS INCL	32	10	1.66		50 TO 99 PCS INCL	33	10	1.16
	100 TO 149 PCS INCL	32	10	1.56		100 TO 149 PCS INCL	33	10	1.10
	150 PCS OR MORE	32	10	1.52		150 PCS OR MORE	33	10	1.06
BR8/883	CARBIDE CUTTER	32	10		C5/883	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	32	10	1.83		1 TO 9 PCS INCL	33	10	1.28
	10 TO 49 PCS INCL	32	10	1.66		10 TO 49 PCS INCL	33	10	1.17
	50 TO 99 PCS INCL	32	10	1.59		50 TO 99 PCS INCL	33	10	1.11
	100 TO 149 PCS INCL	32	10	1.50		100 TO 149 PCS INCL	33	10	1.05
	150 PCS OR MORE	32	10	1.46		150 PCS OR MORE	33	10	1.02
BR10/78	CARBIDE CUTTER	32	10		C6/78	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	32	10	2.37		1 TO 9 PCS INCL	33	10	1.39
	10 TO 49 PCS INCL	32	10	2.14		10 TO 49 PCS INCL	33	10	1.26
	50 TO 99 PCS INCL	32	10	2.03		50 TO 99 PCS INCL	33	10	1.20
	100 TO 149 PCS INCL	32	10	1.92		100 TO 149 PCS INCL	33	10	1.13
	150 PCS OR MORE	32	10	1.87		150 PCS OR MORE	33	10	1.10
BR10/78B	CARBIDE CUTTER	32	10		C6/78B	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	32	10	2.37		1 TO 9 PCS INCL	33	10	1.39
	10 TO 49 PCS INCL	32	10	2.14		10 TO 49 PCS INCL	33	10	1.26
	50 TO 99 PCS INCL	32	10	2.03		50 TO 99 PCS INCL	33	10	1.20
	100 TO 149 PCS INCL	32	10	1.92		100 TO 149 PCS INCL	33	10	1.13
	150 PCS OR MORE	32	10	1.87		150 PCS OR MORE	33	10	1.10
BR10/883	CARBIDE CUTTER	32	10		C6/883	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	32	10	2.26		1 TO 9 PCS INCL	33	10	1.31
	10 TO 49 PCS INCL	32	10	2.05		10 TO 49 PCS INCL	33	10	1.20
	50 TO 99 PCS INCL	32	10	1.94		50 TO 99 PCS INCL	33	10	1.14
	100 TO 149 PCS INCL	32	10	1.84		100 TO 149 PCS INCL	33	10	1.08
	150 PCS OR MORE	32	10	1.79		150 PCS OR MORE	33	10	1.05
BR12/78	CARBIDE CUTTER	32	10		C7/78	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	32	10	2.77		1 TO 9 PCS INCL	33	10	1.66
	10 TO 49 PCS INCL	32	10	2.51		10 TO 49 PCS INCL	33	10	1.51
	50 TO 99 PCS INCL	32	10	2.39		50 TO 99 PCS INCL	33	10	1.44
	100 TO 149 PCS INCL	32	10	2.26		100 TO 149 PCS INCL	33	10	1.35
	150 PCS OR MORE	32	10	2.19		150 PCS OR MORE	33	10	1.31
BR12/78B	CARBIDE CUTTER	32	10		C7/78B	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	32	10	2.77		1 TO 9 PCS INCL	33	10	1.66
	10 TO 49 PCS INCL	32	10	2.51		10 TO 49 PCS INCL	33	10	1.51
	50 TO 99 PCS INCL	32	10	2.39		50 TO 99 PCS INCL	33	10	1.44
	100 TO 149 PCS INCL	32	10	2.26		100 TO 149 PCS INCL	33	10	1.35
	150 PCS OR MORE	32	10	2.19		150 PCS OR MORE	33	10	1.31
BR12/883	CARBIDE CUTTER	32	10		C7/883	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	32	10	2.65		1 TO 9 PCS INCL	33	10	1.59
	10 TO 49 PCS INCL	32	10	2.40		10 TO 49 PCS INCL	33	10	1.44
	50 TO 99 PCS INCL	32	10	2.29		50 TO 99 PCS INCL	33	10	1.38
	100 TO 149 PCS INCL	32	10	2.16		100 TO 149 PCS INCL	33	10	1.29
	150 PCS OR MORE	32	10	2.10		150 PCS OR MORE	33	10	1.26
C4/78	CARBIDE CUTTER	33	10		C8/78	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	1.35		1 TO 9 PCS INCL	33	10	1.91
	10 TO 49 PCS INCL	33	10	1.23		10 TO 49 PCS INCL	33	10	1.72
	50 TO 99 PCS INCL	33	10	1.18		50 TO 99 PCS INCL	33	10	1.64
	100 TO 149 PCS INCL	33	10	1.11		100 TO 149 PCS INCL	33	10	1.55
	150 PCS OR MORE	33	10	1.07		150 PCS OR MORE	33	10	1.51
C4/78B	CARBIDE CUTTER	33	10		C8/78B	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	1.35		1 TO 9 PCS INCL	33	10	1.91
	10 TO 49 PCS INCL	33	10	1.23		10 TO 49 PCS INCL	33	10	1.72
	50 TO 99 PCS INCL	33	10	1.18		50 TO 99 PCS INCL	33	10	1.64
	100 TO 149 PCS INCL	33	10	1.11		100 TO 149 PCS INCL	33	10	1.55
	150 PCS OR MORE	33	10	1.07		150 PCS OR MORE	33	10	1.51





# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
C8/883	CARBIDE CUTTER	33	10		D5/78B	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	1.82		1 TO 9 PCS INCL	33	10	1.42
	10 TO 49 PCS INCL	33	10	1.65		10 TO 49 PCS INCL	33	10	1.28
	50 TO 99 PCS INCL	33	10	1.58		50 TO 99 PCS INCL	33	10	1.22
	100 TO 149 PCS INCL	33	10	1.49		100 TO 149 PCS INCL	33	10	1.14
	150 PCS OR MORE	33	10	1.44		150 PCS OR MORE	33	10	1.12
C10/78	CARBIDE CUTTER	33	10		D5/883	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	2.72		1 TO 9 PCS INCL	33	10	1.35
	10 TO 49 PCS INCL	33	10	2.47		10 TO 49 PCS INCL	33	10	1.23
	50 TO 99 PCS INCL	33	10	2.34		50 TO 99 PCS INCL	33	10	1.17
	100 TO 149 PCS INCL	33	10	2.23		100 TO 149 PCS INCL	33	10	1.09
	150 PCS OR MORE	33	10	2.15		150 PCS OR MORE	33	10	1.07
C10/78B	CARBIDE CUTTER	33	10		D6/78	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	2.72		1 TO 9 PCS INCL	33	10	1.59
	10 TO 49 PCS INCL	33	10	2.47		10 TO 49 PCS INCL	33	10	1.44
	50 TO 99 PCS INCL	33	10	2.34		50 TO 99 PCS INCL	33	10	1.37
	100 TO 149 PCS INCL	33	10	2.23		100 TO 149 PCS INCL	33	10	1.29
	150 PCS OR MORE	33	10	2.15		150 PCS OR MORE	33	10	1.26
C10/883	CARBIDE CUTTER	33	10		D6/78B	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	2.58		1 TO 9 PCS INCL	33	10	1.59
	10 TO 49 PCS INCL	33	10	2.35		10 TO 49 PCS INCL	33	10	1.44
	50 TO 99 PCS INCL	33	10	2.24		50 TO 99 PCS INCL	33	10	1.37
	100 TO 149 PCS INCL	33	10	2.12		100 TO 149 PCS INCL	33	10	1.29
	150 PCS OR MORE	33	10	2.06		150 PCS OR MORE	33	10	1.26
C12/78	CARBIDE CUTTER	33	10		D6/883	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	3.47		1 TO 9 PCS INCL	33	10	1.51
	10 TO 49 PCS INCL	33	10	3.14		10 TO 49 PCS INCL	33	10	1.38
	50 TO 99 PCS INCL	33	10	2.98		50 TO 99 PCS INCL	33	10	1.30
	100 TO 149 PCS INCL	33	10	2.82		100 TO 149 PCS INCL	33	10	1.24
	150 PCS OR MORE	33	10	2.74		150 PCS OR MORE	33	10	1.20
C12/78B	CARBIDE CUTTER	33	10		D7/78	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	3.47		1 TO 9 PCS INCL	33	10	1.91
	10 TO 49 PCS INCL	33	10	3.14		10 TO 49 PCS INCL	33	10	1.71
	50 TO 99 PCS INCL	33	10	2.98		50 TO 99 PCS INCL	33	10	1.64
	100 TO 149 PCS INCL	33	10	2.82		100 TO 149 PCS INCL	33	10	1.55
	150 PCS OR MORE	33	10	2.74		150 PCS OR MORE	33	10	1.51
C12/883	CARBIDE CUTTER	33	10		D7/78B	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	3.31		1 TO 9 PCS INCL	33	10	1.91
	10 TO 49 PCS INCL	33	10	3.00		10 TO 49 PCS INCL	33	10	1.71
	50 TO 99 PCS INCL	33	10	2.86		50 TO 99 PCS INCL	33	10	1.64
	100 TO 149 PCS INCL	33	10	2.70		100 TO 149 PCS INCL	33	10	1.55
	150 PCS OR MORE	33	10	2.63		150 PCS OR MORE	33	10	1.51
CB4 BORING BAR SET		15	1	16.40	D7/883	CARBIDE CUTTER	33	10	
CSQ16	CHIP BREAKER	6	10	1.05		1 TO 9 PCS INCL	33	10	1.82
CSQ24	CHIP BREAKER	6	10	1.58		10 TO 49 PCS INCL	33	10	1.65
CTB12	CHIP BREAKER	6	10	1.00		50 TO 99 PCS INCL	33	10	1.58
CTB16	CHIP BREAKER	6	10	1.26		100 TO 149 PCS INCL	33	10	1.49
						150 PCS OR MORE	33	10	1.44
D4/78	CARBIDE CUTTER	33	10		D8/78	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	1.43		1 TO 9 PCS INCL	33	10	1.97
	10 TO 49 PCS INCL	33	10	1.29		10 TO 49 PCS INCL	33	10	1.79
	50 TO 99 PCS INCL	33	10	1.23		50 TO 99 PCS INCL	33	10	1.70
	100 TO 149 PCS INCL	33	10	1.16		100 TO 149 PCS INCL	33	10	1.61
	150 PCS OR MORE	33	10	1.13		150 PCS OR MORE	33	10	1.55
D4/78B	CARBIDE CUTTER	33	10		D8/78B	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	1.43		1 TO 9 PCS INCL	33	10	1.97
	10 TO 49 PCS INCL	33	10	1.29		10 TO 49 PCS INCL	33	10	1.79
	50 TO 99 PCS INCL	33	10	1.23		50 TO 99 PCS INCL	33	10	1.70
	100 TO 149 PCS INCL	33	10	1.16		100 TO 149 PCS INCL	33	10	1.61
	150 PCS OR MORE	33	10	1.13		150 PCS OR MORE	33	10	1.55
D4/883	CARBIDE CUTTER	33	10		D8/883	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	1.37		1 TO 9 PCS INCL	33	10	1.88
	10 TO 49 PCS INCL	33	10	1.24		10 TO 49 PCS INCL	33	10	1.71
	50 TO 99 PCS INCL	33	10	1.18		50 TO 99 PCS INCL	33	10	1.63
	100 TO 149 PCS INCL	33	10	1.11		100 TO 149 PCS INCL	33	10	1.53
	150 PCS OR MORE	33	10	1.08		150 PCS OR MORE	33	10	1.49
D5/78	CARBIDE CUTTER	33	10		D10/78	CARBIDE CUTTER	33	10	
	1 TO 9 PCS INCL	33	10	1.42		1 TO 9 PCS INCL	33	10	2.53
	10 TO 49 PCS INCL	33	10	1.28		10 TO 49 PCS INCL	33	10	2.29
	50 TO 99 PCS INCL	33	10	1.22		50 TO 99 PCS INCL	33	10	2.17
	100 TO 149 PCS INCL	33	10	1.14		100 TO 149 PCS INCL	33	10	2.07
	150 PCS OR MORE	33	10	1.12		150 PCS OR MORE	33	10	2.01



# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
D10/78B	CARBIDE CUTTER	33	10		FT0L TOOL HOLDER	3	1	8.39	
	1 TO 9 PCS INCL	33	10	2.53	FT0R TOOL HOLDER	3	1	8.39	
	10 TO 49 PCS INCL	33	10	2.29	FT0S TOOL HOLDER	3	1	8.39	
	50 TO 99 PCS INCL	33	10	2.17	FT1L TOOL HOLDER	3	1	9.63	
	100 TO 149 PCS INCL	33	10	2.07	FT1R TOOL HOLDER	3	1	9.63	
	150 PCS OR MORE	33	10	2.01	FT1S TOOL HOLDER	3	1	9.63	
D10/883	CARBIDE CUTTER	33	10		FT2L TOOL HOLDER	3	1	11.91	
	1 TO 9 PCS INCL	33	10	2.38	FT2R TOOL HOLDER	3	1	11.91	
	10 TO 49 PCS INCL	33	10	2.19	FT2S TOOL HOLDER	3	1	11.91	
	50 TO 99 PCS INCL	33	10	2.08	FT3L TOOL HOLDER	3	1	15.85	
	100 TO 149 PCS INCL	33	10	1.97	FT3R TOOL HOLDER	3	1	15.85	
	150 PCS OR MORE	33	10	1.92	FT3S TOOL HOLDER	3	1	15.85	
D12/78	CARBIDE CUTTER	33	10		FT4L TOOL HOLDER	3	1	20.23	
	1 TO 9 PCS INCL	33	10	3.13	FT4R TOOL HOLDER	3	1	20.23	
	10 TO 49 PCS INCL	33	10	2.84	FT4S TOOL HOLDER	3	1	20.23	
	50 TO 99 PCS INCL	33	10	2.69	FT5L TOOL HOLDER	3	1	28.42	
	100 TO 149 PCS INCL	33	10	2.55	FT5R TOOL HOLDER	3	1	28.42	
	150 PCS OR MORE	33	10	2.49	FT5S TOOL HOLDER	3	1	28.42	
D12/78B	CARBIDE CUTTER	33	10		HM11/78 CARBIDE CUTTER	33	5	2.86	
	1 TO 9 PCS INCL	33	10	3.13	HM11/883 CARBIDE CUTTER	33	5	2.86	
	10 TO 49 PCS INCL	33	10	2.84	HM12/78 CARBIDE CUTTER	33	5	3.03	
	50 TO 99 PCS INCL	33	10	2.69	HM12/883 CARBIDE CUTTER	33	5	3.03	
	100 TO 149 PCS INCL	33	10	2.55	HM13/78 CARBIDE CUTTER	33	5	3.77	
	150 PCS OR MORE	33	10	2.49	HM13/883 CARBIDE CUTTER	33	5	3.77	
D12/883	CARBIDE CUTTER	33	10		HM14/78 CARBIDE CUTTER	33	5	4.19	
	1 TO 9 PCS INCL	33	10	2.98	HM14/883 CARBIDE CUTTER	33	5	4.19	
	10 TO 49 PCS INCL	33	10	2.71	HM15/78 CARBIDE CUTTER	33	5	5.22	
	50 TO 99 PCS INCL	33	10	2.57	HM15/883 CARBIDE CUTTER	33	5	5.22	
	100 TO 149 PCS INCL	33	10	2.44	HM17/78 CARBIDE CUTTER	33	5	6.25	
	150 PCS OR MORE	33	10	2.38	HM17/883 CARBIDE CUTTER	33	5	6.25	
E4/78B	CARBIDE CUTTER	33	10		HM18/78 CARBIDE CUTTER	33	5	8.94	
	1 TO 9 PCS INCL	33	10	1.35	HM18/883 CARBIDE CUTTER	33	5	8.94	
	10 TO 49 PCS INCL	33	10	1.24	HM41/78 CARBIDE CUTTER	32	5	2.86	
	50 TO 99 PCS INCL	33	10	1.17	HM41/883 CARBIDE CUTTER	32	5	2.86	
	100 TO 149 PCS INCL	33	10	1.11	HM42/78 CARBIDE CUTTER	32	5	3.03	
	150 PCS OR MORE	33	10	1.07	HM42/883 CARBIDE CUTTER	32	5	3.03	
E5/78B	CARBIDE CUTTER	33	10		HM43/78 CARBIDE CUTTER	32	5	3.77	
	1 TO 9 PCS INCL	33	10	1.37	HM43/883 CARBIDE CUTTER	32	5	3.77	
	10 TO 49 PCS INCL	33	10	1.23	HM44/78 CARBIDE CUTTER	32	5	4.19	
	50 TO 99 PCS INCL	33	10	1.18	HM44/883 CARBIDE CUTTER	32	5	4.19	
	100 TO 149 PCS INCL	33	10	1.11	HM45/78 CARBIDE CUTTER	32	5	5.22	
	150 PCS OR MORE	33	10	1.07	HM45/883 CARBIDE CUTTER	32	5	5.22	
E6/78B	CARBIDE CUTTER	33	10		HM47/78 CARBIDE CUTTER	32	5	6.25	
	1 TO 9 PCS INCL	33	10	1.51	HM47/883 CARBIDE CUTTER	32	5	6.25	
	10 TO 49 PCS INCL	33	10	1.38	HM48/78 CARBIDE CUTTER	32	5	8.94	
	50 TO 99 PCS INCL	33	10	1.30	HM48/883 CARBIDE CUTTER	32	5	8.94	
	100 TO 149 PCS INCL	33	10	1.24	HM71/78 CARBIDE CUTTER	32	5	2.86	
	150 PCS OR MORE	33	10	1.21	HM71/883 CARBIDE CUTTER	32	5	2.86	
E7/78B	CARBIDE CUTTER	33	10		HM72/78 CARBIDE CUTTER	32	5	3.03	
	1 TO 9 PCS INCL	33	10	1.74	HM72/883 CARBIDE CUTTER	32	5	3.03	
	10 TO 49 PCS INCL	33	10	1.61	HM73/78 CARBIDE CUTTER	32	5	3.77	
	50 TO 99 PCS INCL	33	10	1.51	HM73/883 CARBIDE CUTTER	32	5	3.77	
	100 TO 149 PCS INCL	33	10	1.45	HM74/78 CARBIDE CUTTER	32	5	4.19	
	150 PCS OR MORE	33	10	1.41	HM74/883 CARBIDE CUTTER	32	5	4.19	
E8/78B	CARBIDE CUTTER	33	10		HM75/78 CARBIDE CUTTER	32	5	5.22	
	1 TO 9 PCS INCL	33	10	1.85	HM75/883 CARBIDE CUTTER	32	5	5.22	
	10 TO 49 PCS INCL	33	10	1.67	HM77/78 CARBIDE CUTTER	32	5	6.25	
	50 TO 99 PCS INCL	33	10	1.59	HM77/883 CARBIDE CUTTER	32	5	6.25	
	100 TO 149 PCS INCL	33	10	1.50	HM78/78 CARBIDE CUTTER	32	5	8.94	
	150 PCS OR MORE	33	10	1.46	HM78/883 CARBIDE CUTTER	32	5	8.94	
E10/78B	CARBIDE CUTTER	33	10		HM121/78 CARBIDE CUTTER	33	5	3.19	
	1 TO 9 PCS INCL	33	10	2.42	HM121/883 CARBIDE CUTTER	33	5	3.19	
	10 TO 49 PCS INCL	33	10	2.18	HM122/78 CARBIDE CUTTER	33	5	3.37	
	50 TO 99 PCS INCL	33	10	2.08	HM122/883 CARBIDE CUTTER	33	5	3.37	
	100 TO 149 PCS INCL	33	10	1.96	HM123/78 CARBIDE CUTTER	33	5	4.39	
	150 PCS OR MORE	33	10	1.91	HM123/883 CARBIDE CUTTER	33	5	4.39	
E12/78B	CARBIDE CUTTER	33	10						
	1 TO 9 PCS INCL	33	10	2.93					
	10 TO 49 PCS INCL	33	10	2.66					
	50 TO 99 PCS INCL	33	10	2.52					
	100 TO 149 PCS INCL	33	10	2.39					
	150 PCS OR MORE	33	10	2.32					





# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)

NO	DESCRIPTION	CAT.	STD	PRICE	NO	DESCRIPTION	CAT.	STD	PRICE
		PAGE	PKG	EACH			PAGE	PKG	EACH
HM124/78	CARBIDE CUTTER	33	5	4.58	SQ162U2	CARBIDE INSRT 350	6	10	
HM124/883	CARBIDE CUTTER	33	5	4.58	1 TO 9 PCS INCL	6	10	.99	
HM125/78	CARBIDE CUTTER	33	5	5.61	10 TO 49 PCS INCL	6	10	.89	
HM125/883	CARBIDE CUTTER	33	5	5.61	50 TO 99 PCS INCL	6	10	.84	
HM127/78	CARBIDE CUTTER	33	5	6.37	100 TO 149 PCS INCL	6	10	.80	
HM127/883	CARBIDE CUTTER	33	5	6.37	150 PCS OR MORE	6	10	.78	
HM128/78	CARBIDE CUTTER	33	5	9.43	SQ162U2	CARBIDE INSRT 370	6	10	
HM128/883	CARBIDE CUTTER	33	5	9.43	1 TO 9 PCS INCL	6	10	.99	
LCSQ16	CARBIDE CHIP BREAKER	6	10	1.21	10 TO 49 PCS INCL	6	10	.89	
LCSQ24	CARBIDE CHIP BREAKER	6	10	1.82	50 TO 99 PCS INCL	6	10	.84	
LCTB12	CARBIDE CHIP BREAKER	6	10	1.15	100 TO 149 PCS INCL	6	10	.80	
LCTB16	CARBIDE CHIP BREAKER	6	10	1.45	150 PCS OR MORE	6	10	.78	
M0A	TOOL SET	5	1	30.38	SQ162U2	CARBIDE INSRT 883	6	10	
M1A	TOOL SET	5	1	32.81	1 TO 9 PCS INCL	6	10	.80	
M2A	TOOL SET	5	1	39.63	10 TO 49 PCS INCL	6	10	.73	
M3A	TOOL SET	5	1	51.49	50 TO 99 PCS INCL	6	10	.69	
M4A	TOOL SET	5	1	63.14	100 TO 149 PCS INCL	6	10	.65	
N19 NUT		34	100	.12	150 PCS OR MORE	6	10	.64	
N20 NUT		34	100	.17	SQ243P4	CARBIDE INSRT 350	6	10	
N21 NUT		34	100	.25	1 TO 9 PCS INCL	6	10	3.20	
N22 NUT		34	100	.34	10 TO 49 PCS INCL	6	10	2.91	
N23 NUT		34	100	.52	50 TO 99 PCS INCL	6	10	2.76	
NS50 THREAD TOOL		16	1	13.78	100 TO 149 PCS INCL	6	10	2.63	
NS51 THREAD TOOL		16	1	16.52	150 PCS OR MORE	6	10	2.54	
NS52 THREAD TOOL		16	1	21.36	SQ243P4	CARBIDE INSRT 370	6	10	
NS53 THREAD TOOL		16	1	27.55	1 TO 9 PCS INCL	6	10	3.20	
S20 CUT OFF TOOL		8	1	9.48	10 TO 49 PCS INCL	6	10	2.91	
S21 CUT OFF TOOL		8	1	11.41	50 TO 99 PCS INCL	6	10	2.76	
S22 CUT OFF TOOL		8	1	14.23	100 TO 149 PCS INCL	6	10	2.63	
S23 CUT OFF TOOL		8	1	19.00	150 PCS OR MORE	6	10	2.54	
S30L CUT OFF TOOL		8	1	9.48	SQ243P4	CARBIDE INSRT 883	6	10	
S30R CUT OFF TOOL		8	1	9.48	1 TO 9 PCS INCL	6	10	2.71	
S31L CUT OFF TOOL		8	1	11.41	10 TO 49 PCS INCL	6	10	2.46	
S31R CUT OFF TOOL		8	1	11.41	50 TO 99 PCS INCL	6	10	2.34	
S32L CUT OFF TOOL		8	1	14.23	100 TO 149 PCS INCL	6	10	2.22	
S32R CUT OFF TOOL		8	1	14.23	150 PCS OR MORE	6	10	2.16	
S33L CUT OFF TOOL		8	1	19.00	SQ243U4	CARBIDE INSRT 350	6	10	
S33R CUT OFF TOOL		8	1	19.00	1 TO 9 PCS INCL	6	10	2.31	
S50 THREADING TOOL		17	1	8.76	10 TO 49 PCS INCL	6	10	2.10	
S51 THREADING TOOL		17	1	10.57	50 TO 99 PCS INCL	6	10	2.00	
S52 THREADING TOOL		17	1	13.52	100 TO 149 PCS INCL	6	10	1.89	
S53 THREADING TOOL		17	1	17.41	150 PCS OR MORE	6	10	1.84	
SL12 TOOL HOLDER		7	1	8.03	SQ243U4	CARBIDE INSRT 370	6	10	
SL16 TOOL HOLDER		7	1	9.42	1 TO 9 PCS INCL	6	10	2.31	
SL43 TOOL HOLDER		7	1	8.83	10 TO 49 PCS INCL	6	10	2.10	
SL54 TOOL HOLDER		7	1	10.36	50 TO 99 PCS INCL	6	10	2.00	
SL65 TOOL HOLDER		7	1	11.01	100 TO 149 PCS INCL	6	10	1.89	
SL75 TOOL HOLDER		7	1	11.01	150 PCS OR MORE	6	10	1.84	
SL85 TOOL HOLDER		7	1	10.00	SQ243U4	CARBIDE INSRT 883	6	10	
SQ162P2	CARBIDE INSRT 350	6	10		1 TO 9 PCS INCL	6	10	1.86	
1 TO 9 PCS INCL		6	10	1.66	10 TO 49 PCS INCL	6	10	1.69	
10 TO 49 PCS INCL		6	10	1.51	50 TO 99 PCS INCL	6	10	1.61	
50 TO 99 PCS INCL		6	10	1.43	100 TO 149 PCS INCL	6	10	1.53	
100 TO 149 PCS INCL		6	10	1.37	150 PCS OR MORE	6	10	1.48	
150 PCS OR MORE		6	10	1.32	SR12	TOOL HOLDER	7	1	8.03
SQ162P2	CARBIDE INSRT 370	6	10		SR16	TOOL HOLDER	7	1	9.42
1 TO 9 PCS INCL		6	10	1.66	SR43	TOOL HOLDER	7	1	8.83
10 TO 49 PCS INCL		6	10	1.51	SR54	TOOL HOLDER	7	1	10.36
50 TO 99 PCS INCL		6	10	1.43	SR65	TOOL HOLDER	7	1	11.01
100 TO 149 PCS INCL		6	10	1.37	SR75	TOOL HOLDER	7	1	11.01
150 PCS OR MORE		6	10	1.32	SR85	TOOL HOLDER	7	1	10.00
SQ162P2	CARBIDE INSRT 883	6	10		T0L	TOOL HOLDER	3	1	6.73
1 TO 9 PCS INCL		6	10	1.44	T0R	TOOL HOLDER	3	1	6.73
10 TO 49 PCS INCL		6	10	1.31	T0S	TOOL HOLDER	3	1	6.73
50 TO 99 PCS INCL		6	10	1.24	T1L	TOOL HOLDER	3	1	7.59
100 TO 149 PCS INCL		6	10	1.18	T1R	TOOL HOLDER	3	1	7.59
150 PCS OR MORE		6	10	1.14	T1S	TOOL HOLDER	3	1	7.59
					T2L	TOOL HOLDER	3	1	9.48
					T2R	TOOL HOLDER	3	1	9.48
					T2S	TOOL HOLDER	3	1	9.48
					T3L	TOOL HOLDER	3	1	12.69
					T3R	TOOL HOLDER	3	1	12.69



# SECTION A

## Tool Holders—Cutting Tools—Set Up Tools—Clamps—Eye Bolts, Etc.

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
T3S	TOOL HOLDER	3	1	12.69	TB163U4	CARBIDE INSRT 350	6	10	
T4L	TOOL HOLDER	3	1	16.02	1 TO	9 PCS INCL	6	10	1.59
T4R	TOOL HOLDER	3	1	16.02	10 TO	49 PCS INCL	6	10	1.44
T4S	TOOL HOLDER	3	1	16.02	50 TO	99 PCS INCL	6	10	1.38
T5L	TOOL HOLDER	3	1	22.81	100 TO	149 PCS INCL	6	10	1.29
T5R	TOOL HOLDER	3	1	22.81	150 PCS OR MORE		6	10	1.26
T5S	TOOL HOLDER	3	1	22.81	TB163U4	CARBIDE INSRT 370	6	10	
T6L	TOOL HOLDER	3	1	44.75	1 TO	9 PCS INCL	6	10	1.59
T6R	TOOL HOLDER	3	1	44.75	10 TO	49 PCS INCL	6	10	1.44
T6S	TOOL HOLDER	3	1	44.75	50 TO	99 PCS INCL	6	10	1.38
T7L	TOOL HOLDER	3	1	77.94	100 TO	149 PCS INCL	6	10	1.29
T7R	TOOL HOLDER	3	1	77.94	150 PCS OR MORE		6	10	1.26
T7S	TOOL HOLDER	3	1	77.94	TB163U4	CARBIDE INSRT 883	6	10	
T750L	TOOL HOLDER	3	1	132.67	1 TO	9 PCS INCL	6	10	1.29
T750R	TOOL HOLDER	3	1	132.67	10 TO	49 PCS INCL	6	10	1.17
T750S	TOOL HOLDER	3	1	132.67	50 TO	99 PCS INCL	6	10	1.11
T800L	TOOL HOLDER	3	1	165.80	100 TO	149 PCS INCL	6	10	1.04
T800R	TOOL HOLDER	3	1	165.80	150 PCS OR MORE		6	10	1.02
T800S	TOOL HOLDER	3	1	165.80	TL12	TOOL HOLDER	7	1	8.03
TB122P3	CARBIDE INSRT 350	6	10		TL16	TOOL HOLDER	7	1	9.42
1 TO	9 PCS INCL	6	10	1.27	TL43	TOOL HOLDER	7	1	8.83
10 TO	49 PCS INCL	6	10	1.16	TL54	TOOL HOLDER	7	1	10.36
50 TO	99 PCS INCL	6	10	1.09	TL65	TOOL HOLDER	7	1	11.01
100 TO	149 PCS INCL	6	10	1.04	TL75	TOOL HOLDER	7	1	11.01
150 PCS OR MORE		6	10	1.01	TL85	TOOL HOLDER	7	1	10.00
TB122P3	CARBIDE INSRT 370	6	10		TR12	TOOL HOLDER	7	1	8.03
1 TO	9 PCS INCL	6	10	1.27	TR16	TOOL HOLDER	7	1	9.42
10 TO	49 PCS INCL	6	10	1.16	TR43	TOOL HOLDER	7	1	8.83
50 TO	99 PCS INCL	6	10	1.09	TR54	TOOL HOLDER	7	1	10.36
100 TO	149 PCS INCL	6	10	1.04	TR65	TOOL HOLDER	7	1	11.01
150 PCS OR MORE		6	10	1.01	TR75	TOOL HOLDER	7	1	11.01
TB122P3	CARBIDE INSRT 883	6	10		TR85	TOOL HOLDER	7	1	10.00
1 TO	9 PCS INCL	6	10	1.10	W9	WASHER	34	100	.08
10 TO	49 PCS INCL	6	10	1.00	W10	WASHER	34	100	.10
50 TO	99 PCS INCL	6	10	.95	W11	WASHER	34	100	.12
100 TO	149 PCS INCL	6	10	.90	W12	WASHER	34	100	.17
150 PCS OR MORE		6	10	.88	W13	WASHER	34	100	.25
TB122U3	CARBIDE INSRT 350	6	10		XX0L	TOOL HOLDER	4	1	11.70
1 TO	9 PCS INCL	6	10	.79	XX0R	TOOL HOLDER	4	1	11.70
10 TO	49 PCS INCL	6	10	.71	XX0S	TOOL HOLDER	4	1	11.70
50 TO	99 PCS INCL	6	10	.68	XX1L	TOOL HOLDER	4	1	13.58
100 TO	149 PCS INCL	6	10	.65	XX1R	TOOL HOLDER	4	1	13.58
150 PCS OR MORE		6	10	.62	XX1S	TOOL HOLDER	4	1	13.58
TB122U3	CARBIDE INSRT 370	6	10		XX2L	TOOL HOLDER	4	1	16.12
1 TO	9 PCS INCL	6	10	.79	XX2R	TOOL HOLDER	4	1	16.12
10 TO	49 PCS INCL	6	10	.71	XX2S	TOOL HOLDER	4	1	16.12
50 TO	99 PCS INCL	6	10	.68	XX3L	TOOL HOLDER	4	1	21.47
100 TO	149 PCS INCL	6	10	.65	XX3R	TOOL HOLDER	4	1	21.47
150 PCS OR MORE		6	10	.62	XX3S	TOOL HOLDER	4	1	21.47
TB122U3	CARBIDE INSRT 883	6	10		XX4L	TOOL HOLDER	4	1	29.60
1 TO	9 PCS INCL	6	10	.64	XX4R	TOOL HOLDER	4	1	29.60
10 TO	49 PCS INCL	6	10	.58	XX4S	TOOL HOLDER	4	1	29.60
50 TO	99 PCS INCL	6	10	.55	XX5L	TOOL HOLDER	4	1	39.32
100 TO	149 PCS INCL	6	10	.53	XX5R	TOOL HOLDER	4	1	39.32
150 PCS OR MORE		6	10	.51	XX5S	TOOL HOLDER	4	1	39.32
TB163P4	CARBIDE INSRT 350	6	10						
1 TO	9 PCS INCL	6	10	2.29					
10 TO	49 PCS INCL	6	10	2.08					
50 TO	99 PCS INCL	6	10	1.97					
100 TO	149 PCS INCL	6	10	1.87					
150 PCS OR MORE		6	10	1.82					
TB163P4	CARBIDE INSRT 370	6	10						
1 TO	9 PCS INCL	6	10	2.29					
10 TO	49 PCS INCL	6	10	2.08					
50 TO	99 PCS INCL	6	10	1.97					
100 TO	149 PCS INCL	6	10	1.87					
150 PCS OR MORE		6	10	1.82					
TB163P4	CARBIDE INSRT 883	6	10						
1 TO	9 PCS INCL	6	10	1.95					
10 TO	49 PCS INCL	6	10	1.77					
50 TO	99 PCS INCL	6	10	1.68					
100 TO	149 PCS INCL	6	10	1.59					
150 PCS OR MORE		6	10	1.55					





## SECTION B

### Wrenches

Pages 47 to 104 Catalog 57

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
00	ENG WRENCH	48	5	.39	4 1/2	ALLIGATOR WR	63		11.64
0	ENG WRENCH	48	5	.42	5	ENG WRENCH	48	5	1.05
034	BOX SOCK WR	75		2.70	5	ALLIGATOR WR	63		15.04
036	BOX SOCK WR	75		2.79	6	ENG WRENCH	48	5	1.27
040	BOX SOCK WR	75		2.84	6/4	SOCKET TOOL	101	2	1.57
042	BOX SOCK WR	75		3.74	6/5	SOCKET TOOL	101	2	1.57
044	BOX SOCK WR	75		4.14	6/7	SOCKET TOOL	101	2	2.17
046	BOX SOCK WR	75		4.37	6/26C	ENG WR SET	52	1	5.88
048	BOX SOCK WR	75		4.59	6/26R	ENG WR SET	52	1	7.11
052	BOX SOCK WR	75		5.09	6/107	SOCKET TOOL	101	2	4.40
054	BOX SOCK WR	75		5.85	6/110	SOCKET TOOL	101	2	5.07
056	BOX SOCK WR	75		6.08	6/113	SOCKET TOOL	101	2	5.60
058	BOX SOCK WR	75		6.08	6/420	SOCKET WR	101	2	1.87
060	BOX SOCK WR	75		6.53	6/424	SOCKET WR	101	2	1.87
064	BOX SOCK WR	75		6.71	6/426	SOCKET WR	101	2	1.87
070	BOX SOCK WR	75		8.10	6/620	SOCKET WR	101	2	1.39
072	BOX SOCK WR	75		8.10	6/622	SOCKET WR	101	2	1.39
076	BOX SOCK WR	75		8.55	6/624	SOCKET WR	101	2	1.39
078	BOX SOCK WR	75		9.70	6/625	SOCKET WR	101	2	1.39
082	BOX SOCK WR	75		9.86	6/626	SOCKET WR	101	2	1.39
084	BOX SOCK WR	75		10.13	6/628	SOCKET WR	101	2	1.39
088	BOX SOCK WR	75		10.80	6/630	SOCKET WR	101	2	1.39
090	BOX SOCK WR	75		12.25	6/632	SOCKET WR	101	2	1.39
094	BOX SOCK WR	75		12.38	6/634	SOCKET WR	101	2	1.47
096	BOX SOCK WR	75		14.25	6/636	SOCKET WR	101	2	1.61
098	BOX SOCK WR	75		14.40	6/638	SOCKET WR	101	2	1.67
0108	BOX SOCK WR	75		18.82	6/640	SOCKET WR	101	2	1.76
0112	BOX SOCK WR	75		30.21	6/642	SOCKET WR	101	2	1.99
0471	SPANNER WR	65	5	2.39	6/644	SOCKET WR	101	2	2.07
0471A	SPANNER WR	65	5	2.39	6/646	SOCKET WR	101	2	2.21
0472	SPANNER WR	65	5	2.74	6/648	SOCKET WR	101	2	2.07
0472A	SPANNER WR	65	5	2.74	6/652	SOCKET WR	101	2	2.13
0474	SPANNER WR	65	5	3.76	6/654	SOCKET WR	101	2	2.27
0474A	SPANNER WR	65	5	4.04	6/826	SOCKET WR	101	2	1.87
1	ENG WRENCH	48	5	.51	6/828	SOCKET WR	101	2	1.87
1	ALLIGATOR WR	63		1.18	6/830	SOCKET WR	101	2	1.99
2	ENG WRENCH	48	5	.61	6/832	SOCKET WR	101	2	1.99
2	ALLIGATOR WR	63		1.64	6/834	SOCKET WR	101	2	2.17
2 1/2	ALLIGATOR WR	63		2.54	6/836	SOCKET WR	101	2	2.32
2BR	RATCHET WRENCH	98		23.21	6/838	SOCKET WR	101	2	2.51
3	ENG WRENCH	48	5	.72	6/840	SOCKET WR	101	2	2.89
3	ALLIGATOR WR	63		3.83	6/842	SOCKET WR	101	2	3.38
3 1/2	ALLIGATOR WR	63		5.06	6/846	SOCKET WR	101	2	3.67
3BR	RATCHET WR	98		46.45	6A26C	ENG WR SET	52	1	7.69
4	ENG WRENCH	48	5	.87	6A26R	ENG WR SET	52	1	8.92
4	ALLIGATOR WR	63		7.67	6C	ENG WRENCH	48	5	1.27
4/2B	SOCKET TOOL	100	5	.99	7	ENG WRENCH	49	5	1.56
4/5B	SOCKET TOOL	100	5	1.07	7/6	SOCKET TOOL	103		2.97
4/6B	SOCKET TOOL	100	5	1.50	7/107	SOCKET TOOL	103		5.34
4/33A	SOCKET TOOL	100	5	.91	7/424	SOCKET WR	103		2.50
4/35A	SOCKET TOOL	100	5	1.18	7/425	SOCKET WR	103		2.57
4/53A	SOCKET TOOL	100	5	.95	7/426	SOCKET WR	103		2.57
4/55A	SOCKET TOOL	100	5	.98	7/428	SOCKET WR	103		2.63
4/105A	SOCKET TOOL	100	5	.79	7/430	SOCKET WR	103		2.63
4/110A	SOCKET TOOL	100	5	1.14	7/432	SOCKET WR	103		2.63
4/812	SOCKET WR	100	5	.55	7/434	SOCKET WR	103		2.63
4/814	SOCKET WR	100	5	.55	7/436	SOCKET WR	103		2.63
4/816	SOCKET WR	100	5	.55	7/624	SOCKET WR	102		2.25
4/818	SOCKET WR	100	5	.63	7/626	SOCKET WR	102		2.25
4/820	SOCKET WR	100	5	.67	7/628	SOCKET WR	102		2.25
4/822	SOCKET WR	100	5	.74	7/630	SOCKET WR	102		2.25
4/824	SOCKET WR	100	5	.83	7/632	SOCKET WR	102		2.25
4/826	SOCKET WR	100	5	.90	7/634	SOCKET WR	102		2.25
4/828	SOCKET WR	100	5	.95	7/636	SOCKET WR	102		2.25
4/830	SOCKET WR	100	5	1.07	7/638	SOCKET WR	102		2.25
4/832	SOCKET WR	100	5	1.18	7/640	SOCKET WR	102		2.36



# SECTION B

## Wrenches

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
7/642	SOCKET WR	102		2.43	12A	ENG WRENCH	49		7.79
7/644	SOCKET WR	102		2.43	13	ENG WRENCH	49		9.98
7/646	SOCKET WR	102		2.51	13A	ENG WRENCH	49		9.98
7/648	SOCKET WR	102		2.70	14	ENG WRENCH	49		12.59
7/650	SOCKET WR	102		2.81	14A	ENG WRENCH	49		12.59
7/652	SOCKET WR	102		2.96	15	ENG WRENCH	49		15.32
7/654	SOCKET WR	102		3.19	15A	ENG WRENCH	49		15.32
7/656	SOCKET WR	102		3.34	16	ENG WRENCH	49		18.32
7/658	SOCKET WR	102		3.49	16A	ENG WRENCH	49		18.32
7/660	SOCKET WR	102		3.56	16B	ENG WRENCH	49		18.32
7/662	SOCKET WR	102		3.94	17	ENG WRENCH	49		28.05
7/664	SOCKET WR	102		4.24	17A	ENG WRENCH	49		28.05
7/666	SOCKET WR	102		4.32	18	ENG WRENCH	49		40.35
7/668	SOCKET WR	102		5.07	18A	ENG WRENCH	49		40.35
7/670	SOCKET WR	102		5.22	19	ENG WRENCH	49		57.43
7/672	SOCKET WR	102		5.44	19A	ENG WRENCH	49		57.43
7/674	SOCKET WR	102		5.59	19B	ENG WRENCH	49		57.43
7/676	SOCKET WR	102		7.32	19C	ENG WRENCH	49		57.43
7/678	SOCKET WR	102		8.07	20	ENG WRENCH	49		84.78
7/680	SOCKET WR	102		8.44	20A	ENG WRENCH	49		84.78
7/682	SOCKET WR	102		9.38	20B	ENG WRENCH	49		84.78
7/684	SOCKET WR	102		10.09	21	ENG WRENCH	50	5	.46
7/686	SOCKET WR	102		10.51	21A	ENG WRENCH	49		179.97
7/688	SOCKET WR	102		10.51	21B	ENG WRENCH	49		179.97
7/690	SOCKET WR	102		11.64	21C	ENG WRENCH	49		179.97
7/692	SOCKET WR	102		12.81	22A	ENG WRENCH	49		321.88
7/694	SOCKET WR	102		13.51	22B	ENG WRENCH	49		321.88
7/696	SOCKET WR	102		13.51	23	ENG WRENCH	50	5	.56
7/838	SOCKET WR	103		2.90	24	ENG WRENCH	50	5	.69
7/840	SOCKET WR	103		3.17	25	ENG WRENCH	50	5	.69
7/842	SOCKET WR	103		3.34	26	ENG WRENCH	50	5	.86
7/844	SOCKET WR	103		3.57	27	ENG WRENCH	50	5	.86
7/846	SOCKET WR	103		3.70	27B	ENG WRENCH	50	5	.86
7/848	SOCKET WR	103		3.77	27C	ENG WRENCH	50	5	.86
7/850	SOCKET WR	103		4.24	28	ENG WRENCH	50	5	1.01
7/852	SOCKET WR	103		4.67	28S	ENG WRENCH	50	5	1.01
7/854	SOCKET WR	103		4.87	29	ENG WRENCH	50	5	1.01
7/856	SOCKET WR	103		5.20	29B	ENG WRENCH	50	5	1.01
7/858	SOCKET WR	103		5.64	29C	ENG WRENCH	50	5	1.01
7/860	SOCKET WR	103		5.64	30	ENG WRENCH	51	5	1.25
7/862	SOCKET WR	103		7.34	31	ENG WRENCH	51	5	1.25
7/864	SOCKET WR	103		8.27	31B	ENG WRENCH	51	5	1.25
7/866	SOCKET WR	103		9.00	32B	ENG WRENCH	51	5	1.51
7/868	SOCKET WR	103		9.34	33A	ENG WRENCH	51	5	1.51
7/870	SOCKET WR	103		9.57	33C	ENG WRENCH	51	5	1.51
7/872	SOCKET WR	103		10.87	34	ENG WRENCH	51	5	1.86
7/874	SOCKET WR	103		12.57	34A	ENG WRENCH	51	5	1.86
7/876	SOCKET WR	103		12.57	35	ENG WRENCH	51	5	1.86
7/888	SOCKET WR	103		16.88	36B	ENG WRENCH	51	5	2.38
7/6100	SOCKET WR	102		14.44	37	ENG WRENCH	51	5	2.62
7/6104	SOCKET WR	102		16.88	37A	ENG WRENCH	51	5	2.62
7/6108	SOCKET WR	102		18.01	39	ENG WRENCH	51	5	3.82
7/6112	SOCKET WR	102		18.01	39A	ENG WRENCH	51	5	3.82
7/6116	SOCKET WR	102		20.64	39B	ENG WRENCH	51	5	3.82
8	ENG WRENCH	49	5	2.06	39C	ENG WRENCH	51	5	3.82
8A	ENG WRENCH	49	5	2.06	40	ENG WRENCH	51		4.84
9	ENG WRENCH	49	5	3.14	41	ENG WRENCH	51		4.84
9/38C	ENG WR SET	52	1	15.96	41B	ENG WRENCH	51		4.84
9/38R	ENG WR SET	52	1	18.50	42	ENG WRENCH	51		7.26
9A38C	ENG WR SET	52	1	18.84	42A	ENG WRENCH	51		7.26
9A38R	ENG WR SET	52	1	21.38	43	ENG WRENCH	51		7.26
10	ENG WRENCH	49		4.38	44	ENG WRENCH	51		9.86
10A	ENG WRENCH	49		4.38	44A	ENG WRENCH	51		9.86
11	ENG WRENCH	49		5.74	45	ENG WRENCH	51		9.86
11A	ENG WRENCH	49		5.74	45A	ENG WRENCH	51		9.86
12	ENG WRENCH	49		7.79	47	ENG WRENCH	51		14.37





## SECTION B

### Wrenches

(continued)

NO	DESCRIPTION	CAT.	STD	PRICE	NO	DESCRIPTION	CAT.	STD	PRICE
		PAGE	PKG	EACH			PAGE	PKG	EACH
47B	ENG WRENCH	51		14.37	269H	SOCKET WRENCH	67		1.89
48	ENG WRENCH	51		19.13	270D	SOCKET WRENCH	67		2.14
49	ENG WRENCH	51		19.13	270S	SOCKET WRENCH	67		2.14
49A	ENG WRENCH	51		19.13	271A	SOCKET WRENCH	67		2.46
51	ENG WRENCH	51		31.22	271D	SOCKET WRENCH	67		2.46
51A	ENG WRENCH	51		31.22	271H	SOCKET WRENCH	67		2.46
53	ENG WRENCH	51		37.90	273A	SOCKET WRENCH	67		3.28
53A	ENG WRENCH	51		37.90	273B	SOCKET WRENCH	67		3.28
54C	ENG WRENCH	51		45.04	273H	SOCKET WRENCH	67		3.28
55A	ENG WRENCH	51		48.92	274H	SOCKET WRENCH	67		3.69
55B	ENG WRENCH	51		48.92	275A	SOCKET WRENCH	67		4.11
57	ENG WRENCH	51		74.16	275D	SOCKET WRENCH	67		4.11
57B	ENG WRENCH	51		74.16	276A	SOCKET WRENCH	67		4.71
58	ENG WRENCH	51		97.85	276B	SOCKET WRENCH	67		4.71
58A	ENG WRENCH	51		97.85	276H	SOCKET WRENCH	67		4.71
60	ENG WRENCH	51		118.43	277A	SOCKET WRENCH	67		5.34
60A	ENG WRENCH	51		118.43	277B	SOCKET WRENCH	67		5.34
62	ENG WRENCH	51		148.32	278A	SOCKET WRENCH	67		6.55
62A	ENG WRENCH	51		148.32	279A	SOCKET WRENCH	67		8.62
63A	ENG WRENCH	51		213.17	279B	SOCKET WRENCH	67		8.62
64A	ENG WRENCH	51		244.62	280A	SOCKET WRENCH	67		11.48
201	CONSTR WRENCH	57		1.05	292	LONG WRENCH	63		4.54
201A	CONSTR WRENCH	57		1.05	293	LONG WRENCH	63		4.84
201B	CONSTR WRENCH	57		1.05	294	LONG WRENCH	63		4.84
202	CONSTR WRENCH	57		1.05	296	LONG WRENCH	63		6.40
203	CONSTR WRENCH	57		1.36	297	LONG WRENCH	63		6.40
203A	CONSTR WRENCH	57		1.36	367	CAR WRENCH	63		2.06
204	CONSTR WRENCH	57		1.36	367A	CAR WRENCH	63		2.06
204A	CONSTR WRENCH	57		1.36	370	CAR WRENCH	63		3.44
205	CONSTR WRENCH	57		1.70	370A	CAR WRENCH	63		3.44
205A	CONSTR WRENCH	57		1.70	370B	CAR WRENCH	63		3.44
206	CONSTR WRENCH	57		1.70	370C	CAR WRENCH	63		3.44
206B	CONSTR WRENCH	57		1.70	372A	CAR WRENCH	63		4.24
206C	CONSTR WRENCH	57		1.70	373	CAR WRENCH	63		4.24
207	CONSTR WRENCH	57		2.22	376	CAR WRENCH	63		5.05
207A	CONSTR WRENCH	57		2.22	376A	CAR WRENCH	63		5.05
208	CONSTR WRENCH	57		2.90	378A	CAR WRENCH	63		6.17
208A	CONSTR WRENCH	57		2.90	379	CAR WRENCH	63		6.17
209	CONSTR WRENCH	57		3.83	382	CAR WRENCH	63		7.26
209A	CONSTR WRENCH	57		3.83	382A	CAR WRENCH	63		7.26
210	CONSTR WRENCH	57		5.11	383A	CAR WRENCH	63		8.62
210A	CONSTR WRENCH	57		5.11	383B	CAR WRENCH	63		8.62
211	CONSTR WRENCH	57		7.54	385	CAR WRENCH	63		8.62
211A	CONSTR WRENCH	57		7.54	389	CAR WRENCH	63		12.30
212	CONSTR WRENCH	57		7.54	389B	CAR WRENCH	63		12.30
261A	SOCKET WRENCH	67		.82	401	TAPPET WRENCH	58	5	2.06
261J	SOCKET WRENCH	67		.82	401A	TAPPET WRENCH	58	5	2.06
262D	SOCKET WRENCH	67		.91	401C	WRENCH SET	65	1	12.93
262H	SOCKET WRENCH	67		.91	402	TAPPET WRENCH	58	5	2.06
263A	SOCKET WRENCH	67		.98	402A	TAPPET WRENCH	58	5	2.06
263D	SOCKET WRENCH	67		.98	403	TAPPET WRENCH	58	5	2.06
263H	SOCKET WRENCH	67		.98	403A	TAPPET WRENCH	58	5	2.06
264A	SOCKET WRENCH	67		1.07	404	TAPPET WRENCH	58	5	2.21
265A	SOCKET WRENCH	67		1.19	404A	TAPPET WRENCH	58	5	2.21
265D	SOCKET WRENCH	67		1.19	405	TAPPET WRENCH	58	5	2.21
265H	SOCKET WRENCH	67		1.19	406	TAPPET WRENCH	58	5	2.51
266D	SOCKET WRENCH	67		1.31	406A	TAPPET WRENCH	58	5	2.51
266H	SOCKET WRENCH	67		1.31	407	TAPPET WRENCH	58	5	2.51
267A	SOCKET WRENCH	67		1.48	407A	TAPPET WRENCH	58	5	2.51
267D	SOCKET WRENCH	67		1.48	408	TAPPET WRENCH	58	5	2.77
267H	SOCKET WRENCH	67		1.48	408A	TAPPET WRENCH	58	5	2.77
268A	SOCKET WRENCH	67		1.65	409	TAPPET WRENCH	58	5	2.77
268D	SOCKET WRENCH	67		1.65	418	SPANNER WRENCH	64	5	.82
268H	SOCKET WRENCH	67		1.65	420	SPANNER WRENCH	64	5	.91
268P	SOCKET WRENCH	67		1.65	422	SPANNER WRENCH	64	5	1.01
269A	SOCKET WRENCH	67		1.89	424	SPANNER WRENCH	64	5	1.16



# SECTION B

## Wrenches

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
426	SPANNER WRENCH	64	5	1.31	557	TOOL POST WR	69	5	2.24
428	SPANNER WRENCH	64	5	1.49	562	TOOL POST WR	69	5	2.33
430	SPANNER WRENCH	64	5	1.76	562B	TOOL POST WR	69	5	2.33
432	SPANNER WRENCH	64	5	2.03	563	TOOL POST WR	69	5	2.56
434	SPANNER WRENCH	64	5	2.32	563B	TOOL POST WR	69	5	2.56
436	SPANNER WRENCH	64	5	2.64	563C	TOOL POST WR	69	5	2.56
438	SPANNER WRENCH	64	5	3.02	563D	TOOL POST WR	69	5	2.56
440	SPANNER WRENCH	64	5	3.44	563E	TOOL POST WR	69	5	2.56
442	SPANNER WRENCH	64	5	3.97	563F	TOOL POST WR	69	5	2.56
452	SPANNER WRENCH	64	5	.75	563G	TOOL POST WR	69	5	2.56
453	SPANNER WRENCH	64	5	.80	563H	TOOL POST WR	69	5	2.56
454	SPANNER WRENCH	64	5	.82	564	TOOL POST WR	69	5	2.92
455	SPANNER WRENCH	64	5	.86	564C	TOOL POST WR	69	5	2.92
456	SPANNER WRENCH	64	5	.91	565	TOOL POST WR	69	5	3.46
457	SPANNER WRENCH	64	5	.96	565C	TOOL POST WR	69	5	3.46
458	SPANNER WRENCH	64	5	.98	566	TOOL POST WR	69	5	4.27
459	SPANNER WRENCH	64	5	1.07	566B	TOOL POST WR	69	5	4.27
460	SPANNER WRENCH	64	5	1.16	566C	TOOL POST WR	69	5	4.27
461	SPANNER WRENCH	64	5	1.25	566D	TOOL POST WR	69	5	4.27
462	SPANNER WRENCH	64	5	1.31	567	TOOL POST WR	69	5	5.68
463	SPANNER WRENCH	64	5	1.40	567B	TOOL POST WR	69	5	5.68
464	SPANNER WRENCH	64	5	1.48	567C	TOOL POST WR	69	5	5.68
466	SPANNER WRENCH	64	5	1.97	567D	TOOL POST WR	69	5	5.68
468	SPANNER WRENCH	64	5	2.68	567E	TOOL POST WR	69	5	5.68
471	SPANNER WRENCH	65	5	2.39	567F	TOOL POST WR	69	5	5.68
472	SPANNER WRENCH	65	5	2.74	568	TOOL POST WR	69	5	7.78
474	SPANNER WRENCH	65	5	3.76	568B	TOOL POST WR	69	5	7.78
474A	SPANNER WR	65	5	4.04	568C	TOOL POST WR	69	5	7.78
474B	SPANNER WR	65	5	4.54	568D	TOOL POST WR	69	5	7.78
482	SPANNER WRENCH	64	5	2.06	568E	TOOL POST WR	69	5	7.78
483	SPANNER WRENCH	64	5	3.02	568F	TOOL POST WR	69	5	7.78
484	SPANNER WRENCH	64	5	4.38	568G	TOOL POST WR	69	5	7.78
500	SET SCR WRENCH	68	5	.39	568H	TOOL POST WR	69	5	7.78
501	SET SCR WRENCH	68	5	.46	581	BOX WRENCH	68	5	.46
502	SET SCR WRENCH	68	5	.56	582	BOX WRENCH	68	5	.54
503	SET SCR WRENCH	68	5	.69	583	BOX WRENCH	68	5	.65
504	SET SCR WRENCH	68	5	.86	584	BOX WRENCH	68	5	.77
505	SET SCR WRENCH	68	5	1.05	585	BOX WRENCH	68	5	.95
506	SET SCR WRENCH	68	5	1.27	586	BOX WRENCH	68	5	1.13
507	SET SCR WRENCH	68	5	1.51	587	BOX WRENCH	68	5	1.37
508	SET SCR WRENCH	68	5	1.86	588	BOX WRENCH	68	5	1.69
509	SET SCR WRENCH	68	5	2.30	589	BOX WRENCH	68	5	2.21
510	SET SCR WRENCH	68		3.02	590	BOX WRENCH	68	5	2.86
511	SET SCR WRENCH	68		3.82	591	BOX WRENCH	68	5	3.50
523	SET SCR WRENCH	68	5	.54	601	THIN WRENCH	54	5	.51
524	SET SCR WRENCH	68	5	.65	601A	THIN WRENCH	54	5	.51
525	SET SCR WRENCH	68	5	.65	602	THIN WRENCH	54	5	.61
526	SET SCR WRENCH	68	5	.80	602A	THIN WRENCH	54	5	.61
527	SET SCR WRENCH	68	5	.80	603	THIN WRENCH	54	5	.72
529	SET SCR WRENCH	68	5	.96	603A	THIN WRENCH	54	5	.72
530	SET SCR WRENCH	68	5	1.25	604	THIN WRENCH	54	5	.87
531	SET SCR WRENCH	68	5	1.25	604A	THIN WRENCH	54	5	.87
533	SET SCR WRENCH	68	5	1.48	605	THIN WRENCH	54	5	1.05
534	SET SCR WRENCH	68	5	1.78	605A	THIN WRENCH	54	5	1.05
535	SET SCR WRENCH	68	5	1.78	606	THIN WRENCH	54	5	1.25
537	SET SCR WRENCH	68	5	2.18	606B	THIN WRENCH	54	5	1.25
539	SET SCR WRENCH	68	5	2.74	606C	THIN WRENCH	54	5	1.25
541	SET SCR WRENCH	68		3.57	607	THIN WRENCH	54	5	1.48
543	SET SCR WRENCH	68		4.80	607A	THIN WRENCH	54	5	1.48
554	TOOL POST WR	69	5	1.54	608	THIN WRENCH	54	5	1.86
555	TOOL POST WR	69	5	1.69	608A	THIN WRENCH	54	5	1.86
555B	TOOL POST WR	69	5	1.69	609	THIN WRENCH	54		2.51
555C	TOOL POST WR	69	5	1.69	609A	THIN WRENCH	54		2.51
556	TOOL POST WR	69	5	1.97	610	THIN WRENCH	54		3.57
556B	TOOL POST WR	69	5	1.97	610A	THIN WRENCH	54		3.57
556C	TOOL POST WR	69	5	1.97	623	THIN WRENCH	54	5	.69





## SECTION B

### Wrenches

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
623D	THIN WRENCH	54	5	.69	806C	BOX WRENCH	60	5	1.42
624A	THIN WRENCH	54	5	.69	807	BOX WRENCH	60	5	1.76
624B	THIN WRENCH	54	5	.69	807A	BOX WRENCH	60	5	1.76
625	THIN WRENCH	54	5	.69	808	BOX WRENCH	60	5	2.22
626S	THIN WRENCH	54	5	.87	808A	BOX WRENCH	60	5	2.22
627	THIN WRENCH	54	5	.87	809	BOX WRENCH	60		2.95
629	THIN WRENCH	54	5	.98	809A	BOX WRENCH	60		2.95
629D	THIN WRENCH	54	5	.98	810	BOX WRENCH	60		3.96
630	THIN WRENCH	54	5	1.09	810A	BOX WRENCH	60		3.96
630B	THIN WRENCH	54	5	1.09	811	BOX WRENCH	60		5.25
630E	THIN WRENCH	54	5	1.09	811A	BOX WRENCH	60		5.25
631	THIN WRENCH	54	5	1.09	812	BOX WRENCH	60		6.79
631A	THIN WRENCH	54	5	1.09	812A	BOX WRENCH	60		6.79
632C	THIN WRENCH	54	5	1.54	813	BOX WRENCH	60		8.52
632X	THIN WRENCH	54	5	1.54	813A	BOX WRENCH	60		8.52
634	THIN WRENCH	54	5	1.54	814	BOX WRENCH	60		10.66
634A	THIN WRENCH	54	5	1.54	901	STRUCT WRENCH	56		1.13
634B	THIN WRENCH	54	5	1.54	901A	STRUCT WRENCH	56		1.13
635D	THIN WRENCH	54	5	2.30	901B	STRUCT WRENCH	56		1.13
637	THIN WRENCH	54	5	2.30	902	STRUCT WRENCH	56		1.13
637A	THIN WRENCH	54	5	2.30	903	STRUCT WRENCH	56		1.49
639	THIN WRENCH	54		3.57	903A	STRUCT WRENCH	56		1.49
640	THIN WRENCH	54		3.57	904	STRUCT WRENCH	56		1.49
640A	THIN WRENCH	54		3.57	904A	STRUCT WRENCH	56		1.49
700	ENG. WRENCH	48	5	.42	905	STRUCT WRENCH	56		1.98
701	ENG. WRENCH	48	5	.51	905A	STRUCT WRENCH	56		1.98
702	ENG. WRENCH	48	5	.61	906	STRUCT WRENCH	56		1.98
703	ENG. WRENCH	48	5	.72	906B	STRUCT WRENCH	56		1.98
704	ENG. WRENCH	48	5	.87	906C	STRUCT WRENCH	56		1.98
705	ENG. WRENCH	48	5	1.05	907	STRUCT WRENCH	56		2.64
706	ENG. WRENCH	48	5	1.27	907A	STRUCT WRENCH	56		2.64
707	ENG. WRENCH	49	5	1.56	908	STRUCT WRENCH	56		3.35
708A	ENG. WRENCH	49	5	2.06	908A	STRUCT WRENCH	56		3.35
709	ENG. WRENCH	49	5	3.14	909	STRUCT WRENCH	56		4.26
721	ENG. WRENCH	50	5	.46	909A	STRUCT WRENCH	56		4.26
722	ENG. WRENCH	50	5	.56	910	STRUCT WRENCH	56		5.81
723	ENG. WRENCH	50	5	.56	910A	STRUCT WRENCH	56		5.81
723A	ENG. WRENCH	50	5	.56	911	STRUCT WRENCH	56		8.72
725	ENG. WRENCH	50	5	.69	911A	STRUCT WRENCH	56		8.72
725A	ENG. WRENCH	50	5	.69	912	STRUCT WRENCH	56		8.72
725B	ENG. WRENCH	50	5	.69	961A	SOCKET WRENCH	66		1.09
726	ENG. WRENCH	50	5	.86	961H	SOCKET WRENCH	66		1.09
727	ENG. WRENCH	50	5	.86	961J	SOCKET WRENCH	66		1.09
728	ENG. WRENCH	50	5	1.01	962D	SOCKET WRENCH	66		1.19
729	ENG. WRENCH	50	5	1.01	962H	SOCKET WRENCH	66		1.19
730	ENG. WRENCH	51	5	1.25	963A	SOCKET WRENCH	66		1.34
731	ENG. WRENCH	51	5	1.25	963D	SOCKET WRENCH	66		1.34
731A	ENG. WRENCH	51	5	1.25	963H	SOCKET WRENCH	66		1.34
731B	ENG. WRENCH	51	5	1.25	964A	SOCKET WRENCH	66		1.44
733	ENG. WRENCH	51	5	1.51	965A	SOCKET WRENCH	66		1.59
734	ENG. WRENCH	51	5	1.86	965D	SOCKET WRENCH	66		1.59
734A	ENG. WRENCH	51	5	1.86	965H	SOCKET WRENCH	66		1.59
735	ENG. WRENCH	51	5	1.86	966D	SOCKET WRENCH	66		1.71
737	ENG. WRENCH	51	5	2.62	966H	SOCKET WRENCH	66		1.71
801	BOX WRENCH	60	5	.58	967A	SOCKET WRENCH	66		1.94
801A	BOX WRENCH	60	5	.58	967D	SOCKET WRENCH	66		1.94
802	BOX WRENCH	60	5	.72	967H	SOCKET WRENCH	66		1.94
802A	BOX WRENCH	60	5	.72	968A	SOCKET WRENCH	66		2.10
803	BOX WRENCH	60	5	.83	968D	SOCKET WRENCH	66		2.10
803A	BOX WRENCH	60	5	.83	968H	SOCKET WRENCH	66		2.10
804	BOX WRENCH	60	5	1.00	968P	SOCKET WRENCH	66		2.10
804A	BOX WRENCH	60	5	1.00	969A	SOCKET WRENCH	66		2.39
805	BOX WRENCH	60	5	1.20	969H	SOCKET WRENCH	66		2.39
805A	BOX WRENCH	60	5	1.20	970D	SOCKET WRENCH	66		2.68
806	BOX WRENCH	60	5	1.42	970S	SOCKET WRENCH	66		2.68
806B	BOX WRENCH	60	5	1.42	971A	SOCKET WRENCH	66		3.02



# SECTION B

## Wrenches

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
971D	SOCKET WRENCH	66		3.02	1037	ENG WRENCH	51	5	3.03
971H	SOCKET WRENCH	66		3.02	1037A	ENG WRENCH	51	5	3.03
973A	SOCKET WRENCH	66		4.11	1039	ENG WRENCH	51		4.56
973B	SOCKET WRENCH	66		4.11	1039A	ENG WRENCH	51		4.56
973H	SOCKET WRENCH	66		4.11	1039B	ENG WRENCH	51		4.56
974H	SOCKET WRENCH	66		4.66	1039C	ENG WRENCH	51		4.56
975A	SOCKET WRENCH	66		5.05	1040	ENG WRENCH	51		5.00
975D	SOCKET WRENCH	66		5.05	1041	ENG WRENCH	51		5.09
976A	SOCKET WRENCH	66		5.80	1041B	ENG WRENCH	51		5.83
976B	SOCKET WRENCH	66		5.80	1042C	WRENCH SET	59	1	9.60
976H	SOCKET WRENCH	66		5.80	1042R	WRENCH SET	59	1	10.84
977A	SOCKET WRENCH	66		6.55	1090	TAPPET WR	58	5	1.13
977B	SOCKET WRENCH	66		6.55	1090A	TAPPET WR	58	5	1.13
977P	SOCKET WRENCH	66		6.55	1090D	TAPPET WR	58	5	1.17
977X	SOCKET WRENCH	66		6.55	1090G	TAPPET WR	58	5	1.17
978A	SOCKET WRENCH	66		7.79	1092	TAPPET WR	58	5	1.17
979A	SOCKET WRENCH	66		9.98	1092F	TAPPET WR	58	5	1.17
979B	SOCKET WRENCH	66		9.98	1094	TAPPET WR	58	5	1.33
980A	SOCKET WRENCH	66		13.25	1094G	TAPPET WR	58	5	1.33
1000	ENG WRENCH	48	5	.67	1096	TAPPET WR	58	5	1.33
1000A	ENG WRENCH	48	5	.67	1104C	COMB WR SET	70	1	4.71
1001	ENG WRENCH	48	5	.79	1104R	COMB WR SET	70	1	5.26
1002	ENG WRENCH	48	5	1.00	1106C	WRENCH SET	70	1	7.21
1003	ENG WRENCH	48	5	1.23	1106R	WRENCH SET	70	1	8.46
1004	ENG WRENCH	48	5	1.48	1108C	WRENCH SET	70	1	10.77
1005	ENG WRENCH	48	5	1.77	1112	ANGLE WRENCH	53	5	.66
1006	ENG WRENCH	48	5	2.14	1112C	COMB WR SET	70	1	18.44
1006C	ENG WRENCH	48	5	2.14	1112R	WRENCH SET	70	1	21.19
1007	ENG WRENCH	49	5	2.66	1113	ANGLE WRENCH	53	5	.66
1008	ENG WRENCH	49	5	3.56	1114	ANGLE WRENCH	53	5	.66
1008A	ENG WRENCH	49	5	3.56	1115	ANGLE WRENCH	53	5	.66
1009	ENG WRENCH	49	5	5.39	1116	ANGLE WRENCH	53	5	.66
1010	ENG WRENCH	49		7.53	1118	ANGLE WRENCH	53	5	.66
1010A	ENG WRENCH	49		7.53	1120	ANGLE WRENCH	53	5	.66
1011	ENG WRENCH	49		9.80	1122	ANGLE WRENCH	53	5	.66
1011A	ENG WRENCH	49		9.80	1124	ANGLE WRENCH	53	5	.66
1012	ENG WRENCH	49		13.31	1128	ANGLE WRENCH	53	5	.73
1012A	ENG WRENCH	49		13.31	1132	ANGLE WRENCH	53	5	.73
1013	ENG WRENCH	49		17.23	1140	MINI WR SET	53	1	7.67
1013A	ENG WRENCH	49		17.23	1140P	MINI WR SET	53	1	9.32
1014	ENG WRENCH	49		21.70	1157	COMB WRENCH OLD 15641	70	5	.73
1014A	ENG WRENCH	49		21.70	1158	COMB WRENCH OLD 15642	70	5	.73
1021	ENG WRENCH	50	5	.60	1158A	COMB WRENCH OLD 15643	70	5	.86
1021S	ENG WRENCH	50	5	.57	1159	COMB WRENCH OLD 15644	70	5	.86
1023	ENG WRENCH	50	5	.73	1159A	COMB WRENCH OLD 15645	70	5	.90
1025	ENG WRENCH	50	5	.86	1160	COMB WRENCH OLD 15646	70	5	.93
1027	ENG WRENCH	50	5	1.17	1161	COMB WRENCH	70	5	1.06
1027B	ENG WRENCH	50	5	1.17	1162	COMB WRENCH	70	5	1.13
1027C	ENG WRENCH	50	5	1.17	1163	COMB WRENCH	70	5	1.19
1028	ENG WRENCH	50	5	1.17	1163A	COMB WRENCH	70	5	1.19
1028S	ENG WRENCH	50	5	1.17	1164	COMB WRENCH	70	5	1.33
1029	ENG WRENCH	50	5	1.46	1165	COMB WRENCH	70	5	1.46
1029B	ENG WRENCH	50	5	1.30	1166	COMB WRENCH	70	5	1.57
1029C	ENG WRENCH	50	5	1.46	1166A	COMB WRENCH	70	5	1.60
1030	ENG WRENCH	51	5	1.46	1167	COMB WRENCH	70	5	2.10
1031	ENG WRENCH	51	5	1.60	1167A	COMB WRENCH	70	5	1.96
1031B	ENG WRENCH	51	5	1.60	1168	COMB WRENCH	70	5	2.32
1032B	ENG WRENCH	51	5	1.70	1170	COMB WRENCH	70	5	2.56
1032C	WRENCH SET	59	1	6.94	1171	COMB WRENCH	70	5	3.10
1032R	TAPPET WRSET	59	1	7.92	1172	COMB WRENCH	70	5	3.63
1033A	ENG WRENCH	51	5	1.70	1173	COMB WRENCH	70	5	4.23
1033C	ENG WRENCH	51	5	2.19	1174	COMB WRENCH	70	5	4.76
1034	ENG WRENCH	51	5	1.99	1175	COMB WRENCH	70		5.09
1034A	ENG WRENCH	51	5	2.32	1176	COMB WRENCH	70		5.83
1035	ENG WRENCH	51	5	2.40	1178	COMB WRENCH	70		6.56
1036B	ENG WRENCH	51	5	2.52	1186C	WRENCH SET	53	1	5.01





## SECTION B

### Wrenches

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
1186R	WRENCH SET	53	1	5.75	1706	ENG WRENCH	48	5	2.14
1205	CONST WRENCH	57		2.54	1707	ENG WRENCH	49	5	2.66
1205A	CONST WRENCH	57		2.54	1709	ENG WRENCH	49	5	5.39
1206B	CONST WRENCH	57		2.54	1720	ENG WRENCH	50	5	.66
1206C	CONST WRENCH	57		2.54	1721	ENG WRENCH	50	5	.66
1207	CONST WRENCH	57		3.56	1723	ENG WRENCH	50	5	.73
1207A	CONST WRENCH	57		3.56	1723A	ENG WRENCH	50	5	.77
1208	CONST WRENCH	57		4.80	1725	ENG WRENCH	50	5	.77
1208A	CONST WRENCH	57		4.80	1725A	ENG WRENCH	50	5	.86
1209	CONST WRENCH	57		6.52	1725B	ENG WRENCH	50	5	.86
1209A	CONST WRENCH	57		6.52	1727	ENG WRENCH	50	5	.99
1210	CONST WRENCH	57		9.32	1729	ENG WRENCH	50	5	1.17
1210A	CONST WRENCH	57		9.32	1731	ENG WRENCH	51	5	1.46
1211	CONST WRENCH	57		13.69	1731A	ENG WRENCH	51	5	1.46
1211A	CONST WRENCH	57		13.69	1731B	ENG WRENCH	51	5	1.59
1212	CONST WRENCH	57		13.69	1733	ENG WRENCH	51	5	2.20
1224	THIN WRENCH	55	5	1.62	1734A	ENG WRENCH	51	5	2.32
1224A	THIN WRENCH	55	5	1.62	1735	ENG WRENCH	51	5	2.40
1226	THIN WRENCH	55	5	1.62	1737	ENG WRENCH	51	5	3.03
1228	THIN WRENCH	55	5	1.62	1801	BOX WRENCH	60	5	1.00
1230	THIN WRENCH	55	5	1.62	1801A	BOX WRENCH	60	5	.82
1232	THIN WRENCH	55	5	1.62	1802	BOX WRENCH	60	5	1.18
1232A	THIN WRENCH	55	5	1.62	1802A	BOX WRENCH	60	5	1.18
1234	THIN WRENCH	55	5	1.62	1803	BOX WRENCH	60	5	1.37
1236	THIN WRENCH	55	5	1.62	1803A	BOX WRENCH	60	5	1.37
1236S	THIN WRENCH	55	5	1.62	1804	BOX WRENCH	60	5	1.55
1236X	THIN WRENCH	55	5	1.62	1804A	BOX WRENCH	60	5	1.55
1238	THIN WRENCH	55	5	1.62	1805	BOX WRENCH	60	5	1.91
1240	THIN WRENCH	55	5	1.62	1805A	BOX WRENCH	60	5	1.91
1241	THIN WRENCH	55	5	1.62	1806	BOX WRENCH	60	5	2.33
1242	THIN WRENCH	55	5	2.01	1806B	BOX WRENCH	60	5	2.33
1244	THIN WRENCH	55	5	2.01	1806C	BOX WRENCH	60	5	2.33
1246	THIN WRENCH	55	5	2.01	1807	BOX WRENCH	60	5	2.80
1248	THIN WRENCH	55	5	2.01	1807A	BOX WRENCH	60	5	2.80
1250	THIN WRENCH	55	5	2.01	1808	BOX WRENCH	60	5	3.58
1252	THIN WRENCH	55	5	2.01	1808A	BOX WRENCH	60	5	3.58
1256	THIN WRENCH	55	5	2.42	1809	BOX WRENCH	60		4.82
1258	THIN WRENCH	55		2.42	1809A	BOX WRENCH	60		4.82
1260	THIN WRENCH	55		2.42	1810	BOX WRENCH	60		6.41
1262	THIN WRENCH	55		2.42	1810A	BOX WRENCH	60		6.41
1264	THIN WRENCH	55		2.42	1811	BOX WRENCH	60		8.46
1264S	THIN WRENCH	55		2.42	1811A	BOX WRENCH	60		8.46
1266	THIN WRENCH	55		2.42	1812	BOX WRENCH	60		11.03
1268	THIN WRENCH	55		2.42	1812A	BOX WRENCH	60		11.03
1272	THIN WRENCH	55		2.42	1813	BOX WRENCH	60		13.23
1272S	THIN WRENCH	55		2.42	1813A	BOX WRENCH	60		13.23
1276	THIN WRENCH	55		2.42	1814	BOX WRENCH	60		15.37
1312	FLARE NUT WR	71	5	1.36	1905	STRUCT WRENCH	56		3.08
1314	FLARE NUT WR	71	5	1.39	1905A	STRUCT WR	56		3.08
1316	FLARE NUT WR	71	5	1.53	1906B	STRUCT WR	56		3.08
1318	FLARE NUT WR	71	5	1.66	1906C	STRUCT WR	56		3.08
1320	FLARE NUT WR	71	5	1.82	1907	STRUCT WRENCH	56		4.30
1322	FLARE NUT WR	71	5	2.02	1907A	STRUCT WR	56		4.30
1324	FLARE NUT WR	71	5	2.02	1908	STRUCT WRENCH	56		5.83
1328	FLARE NUT WR	71	5	2.39	1908A	STRUCT WR	56		5.83
1332	FLARE NUT WR	71	5	2.55	1909	STRUCT WRENCH	56		8.00
1334	FLARE NUT WR	71	5	2.83	1909A	STRUCT WR	56		8.00
1336	FLARE NUT WR	71	5	2.83	1910	STRUCT WRENCH	56		11.07
1519	PLIERS	104	5	1.65	1910A	STRUCT WR	56		11.07
1520	PLIERS	104	5	2.27	1911	STRUCT WRENCH	56		16.73
1700	ENG WRENCH	48	5	.67	1911A	STRUCT WR	56		16.73
1701	ENG WRENCH	48	5	.79	1912	STRUCT WRENCH	56		16.73
1702	ENG WRENCH	48	5	1.00	4112	FLARE NUT WR	71	5	1.17
1703	ENG WRENCH	48	5	1.23	4114	FLARE NUT WR	71	5	1.20
1704	ENG WRENCH	48	5	1.48	4116	FLARE NUT WR	71	5	1.23
1705	ENG WRENCH	48	5	1.77	4118	FLARE NUT WR	71	5	1.33



# SECTION B

## Wrenches

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
4120	FLARE NUT WR	71	5	1.33	8039	BOX SOCK WR	73		5.66
4122	FLARE NUT WR	71	5	1.40	8039A	BOX SOCK WR	73		5.83
4124	FLARE NUT WR	71	5	1.47	8039B	BOX SOCK WR	73		5.83
4126	FLARE NUT WR	71	5	1.63	8040B	BOX SOCK WR	73		5.83
4128	FLARE NUT WR	71	5	1.70	8041	BOX SOCK WR	73		5.83
4130	FLARE NUT WR	71	5	1.80	8045	BOX SOCK WR	73		9.96
4132	FLARE NUT WR	71	5	1.80	8049	BOX SOCK WR	73		12.82
4134	FLARE NUT WR	71	5	1.90	8053	BOX SOCK WR	73		20.95
4136	FLARE NUT WR	71	5	2.06	8661	HEX SOCKET WR	98		7.89
4138	FLARE NUT WR	71	5	2.20	8662	HEX SOCKET WR	98		7.89
6025	BOX SOCK WR	72	5	1.06	8663	HEX SOCKET WR	98		7.96
6703C	BOX WR SET	74	1	3.11	8664	HEX SOCKET WR	98		8.11
6723	BOX SOCK WR	72	5	.99	8665	HEX SOCKET WR	98		8.26
6725	BOX SOCK WR	72	5	.99	8666	HEX SOCKET WR	98		8.47
6725A	BOX SOCK WR	72	5	.99	8667	HEX SOCKET WR	98		8.47
6725B	BOX SOCK WR	72	5	.99	8668	HEX SOCKET WR	98		8.60
6727	BOX SOCK WR	72	5	1.13	8669	HEX SOCKET WR	98		8.76
7006C	BOX WR SET	74	1	9.44	8670	HEX SOCKET WR	98		9.17
7025	BOX SOCK WR	72	5	1.13	8671	HEX SOCKET WR	98		9.32
7027	BOX SOCK WR	72	5	1.46	8672	HEX SOCKET WR	98		9.57
7029	BOX SOCK WR	72	5	1.57	8673	HEX SOCKET WR	98		10.07
7029B	BOX SOCK WR	72	5	1.57	8681	SQ SOCKET WR	98		7.89
7030	BOX SOCK WR	72	5	1.57	8682	SQ SOCKET WR	98		7.89
7031	BOX SOCK WR	72	5	1.67	8683	SQ SOCKET WR	98		7.89
7031B	BOX SOCK WR	72	5	1.67	8684	SQ SOCKET WR	98		8.11
7033A	BOX SOCK WR	72	5	3.00	8685	SQ SOCKET WR	98		8.26
7033C	BOX SOCK WR	72	5	3.03	8686	SQ SOCKET WR	98		8.47
7034	BOX SOCK WR	72		3.30	8687	SQ SOCKET WR	98		8.47
7034A	BOX SOCK WR	72		3.30	8688	SQ SOCKET WR	98		8.60
7037	BOX SOCK WR	72		3.43	8689	SQ SOCKET WR	98		8.57
7037A	BOX SOCK WR	72		4.20	8690	SQ SOCKET WR	98		9.17
7039	BOX SOCK WR	72		4.23	8691	SQ SOCKET WR	98		9.32
7039A	BOX SOCK WR	72		4.23	8692	SQ SOCKET WR	98		9.57
7039B	BOX SOCK WR	72		3.90	8701	SQ SOCKET WR	98		14.52
7040B	BOX SOCK WR	72		5.09	8702	SQ SOCKET WR	98		15.13
7041	BOX SOCK WR	72		6.56	8703	SQ SOCKET WR	98		15.73
7723	BOX SOCK WR	72	5	1.06	8704	SQ SOCKET WR	98		16.21
7725	BOX SOCK WR	72	5	1.06	8705	SQ SOCKET WR	98		16.89
7725A	BOX SOCK WR	72	5	1.06	8706	SQ SOCKET WR	98		17.51
7725B	BOX SOCK WR	72	5	1.06	8707	SQ SOCKET WR	98		18.34
7727	BOX SOCK WR	72	5	1.17	8708	SQ SOCKET WR	98		19.24
7727A	BOX SOCK WR	72	5	1.46	8709	SQ SOCKET WR	98		20.10
7729	BOX SOCK WR	72	5	1.26	8710	SQ SOCKET WR	98		20.10
7729A	BOX SOCK WR	72	5	1.53	8721	HEX SOCKET WR	98		14.52
7731A	BOX SOCK WR	72	5	1.66	8722	HEX SOCKET WR	98		15.13
7731B	BOX SOCK WR	72	5	1.66	8723	HEX SOCKET WR	98		15.73
7733	BOX SOCK WR	72	5	3.20	8723	BOX SOCK WR	73	5	1.17
7735	BOX SOCK WR	72		3.30	8724	HEX SOCKET WR	98		16.21
7735A	BOX SOCK WR	72		3.30	8725	HEX SOCKET WR	98		16.89
7742B	BOX SOCK WR	72		6.56	8725	BOX SOCK WR	73	5	1.20
8006C	BOX WR SET	74	1	9.20	8725A	BOX SOCK WR	73	5	1.24
8021	BOX SOCK WR	73	5	.97	8725B	BOX SOCK WR	73	5	1.33
8023	BOX SOCK WR	73	5	1.20	8726	HEX SOCKET WR	98		16.89
8025	BOX SOCK WR	73	5	1.32	8727	HEX SOCKET WR	98		17.51
8027	BOX SOCK WR	73	5	1.46	8727	BOX SOCK WR	73	5	1.36
8029	BOX SOCK WR	73	5	1.53	8727A	BOX SOCK WR	73	5	1.46
8029B	BOX SOCK WR	73	5	1.53	8728	HEX SOCKET WR	98		18.34
8030	BOX SOCK WR	73	5	1.63	8729	HEX SOCKET WR	98		19.24
8031	BOX SOCK WR	73	5	1.63	8729	BOX SOCK WR	73	5	1.47
8031B	BOX SOCK WR	73	5	1.63	8729A	BOX SOCK WR	73	5	1.57
8033A	BOX SOCK WR	73	5	2.19	8730	HEX SOCKET WR	98		20.10
8033C	BOX SOCK WR	73	5	2.19	8731	HEX SOCKET WR	98		20.10
8034	BOX SOCK WR	73		3.30	8731	BOX SOCK WR	73	5	1.63
8034A	BOX SOCK WR	73		3.30	8731A	BOX SOCK WR	73	5	1.63
8037	BOX SOCK WR	73		4.16	8731B	BOX SOCK WR	73	5	1.63
8037A	BOX SOCK WR	73		4.16	8733	BOX SOCK WR	73	5	2.19





## SECTION B

### Wrenches

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
8735	BOX SOCK WR	73		3.52	AC16	6 INCH ADJUSTABLE WR	104	1	1.50
8735A	BOX SOCK WR	73		3.52	AC18	8 INCH ADJUSTABLE WR	104	1	1.73
8742B	BOX SOCK WR	73		6.19	AC110	10 INCH ADJUSTABLE WR	104	1	2.20
8807	BOX WRENCH	62		6.16	AC112	12 INCH ADJUSTABLE WR	104	1	3.23
8807A	BOX WRENCH	62		6.16	AC115	15 INCH ADJUSTABLE WR	104	1	4.87
8808	BOX WRENCH	62		6.49	AC118	18 INCH ADJUSTABLE WR	104	1	7.93
8808A	BOX WRENCH	62		6.49	AC124	24 INCH ADJUSTABLE WR	104	1	13.23
8809	BOX WRENCH	62		7.96	AM50	HOLLOW SCREW WR SET	97	1	14.58
8809A	BOX WRENCH	62		7.96	AM50SC	EXTRA METAL BOX	97		1.80
8810	BOX WRENCH	62		8.96	AM100	HOLLOW SCREW WR SET	97	1	30.90
8810A	BOX WRENCH	62		8.96	AM100SC	EXTRA METAL BOX	97		3.50
8811	BOX WRENCH	62		9.62	B	SOCKET RETAINER PIN	102	25	.05
8811A	BOX WRENCH	62		9.62	B1	SOCKET O RING	102	25	.19
8812	BOX WRENCH	62		10.16	BR12	RATCHET WRSET	98	1	118.29
8813	BOX WRENCH	62		12.49	C	SOCKET RETAINER PIN	102	25	.06
8813A	BOX WRENCH	62		12.49	D	SOCKET RETAINER PIN	102	25	.06
8814	BOX WRENCH	62		13.82	F3	SOCKET TOOL	81	5	1.03
8815	BOX WRENCH	62		14.62	F10	SOCKET SET	82	1	11.89
8815A	BOX WRENCH	62		14.62	F10A	SOCKET SET	82	1	16.77
8816	BOX WRENCH	62		19.95	F10SC	EXTRA METAL BOX	82		1.80
8816B	BOX WRENCH	62		21.95	F15	SOCKET TOOL	81		1.66
8817	BOX WRENCH	62		26.61	F20A	SOCKET TOOL	81	5	1.39
8817A	BOX WRENCH	62		26.61	F21	SOCKET SET	83	1	21.17
8905	STRUCT BOXWR	55		3.50	F21A	SOCKET SET	83	1	28.38
8905A	STRUCT BOXWR	55		3.50	F21B	SOCKET SET	83	1	28.86
8906	STRUCT BOXWR	55		3.63	F21C	SOCKET SET	83	1	36.07
8906B	STRUCT BOXWR	55		3.63	F21SC	EXTRA METAL BOX	83		3.50
8907	STRUCT BOXWR	55		3.96	F23C	STANDARD SCREWDRIVER	96	5	1.25
8907A	STRUCT BOXWR	55		3.96	F23CB	STD SCREWDRIVER BIT	96	5	.55
8908	STRUCT BOXWR	55		4.36	F25C	STANDARD SCREWDRIVER	96	5	1.25
8908A	STRUCT BOXWR	55		4.36	F25CB	STD SCREWDRIVER BIT	96	5	.55
8909	STRUCT BOXWR	55		5.83	F29	SOCKET SET	82	1	35.92
8909A	STRUCT BOXWR	55		5.83	F29SC	EXTRA METAL BOX	82		4.66
8910	STRUCT BOXWR	55		6.83	F30	SOCKET TOOL	81	5	1.53
8910A	STRUCT BOXWR	55		6.83	F31C	STANDARD SCREWDRIVER	96	5	1.30
8911	STRUCT BOXWR	55		7.16	F31CB	STD SCREWDRIVER BIT	96	5	.56
8911A	STRUCT BOXWR	55		7.16	F40	SOCKET TOOL	81	5	2.23
8912	STRUCT BOXWR	55		7.63	F40B	SOCKET TOOL	81	5	.33
8913	STRUCT BOXWR	55		10.16	F103	SOCKET TOOL	81	5	.86
8914	STRUCT BOXWR	55		11.49	F110	SOCKET TOOL	81	5	1.06
8915	STRUCT BOXWR	55		12.95	F115	SOCKET TOOL	81	5	1.30
8916	STRUCT BOXWR	55		12.95	F117	SOCKET TOOL	81	5	1.43
9025	BOX SOCK WR	73	5	.99	F140	SOCKET TOOL	81	5	1.72
9703C	BOX WR SET	74	1	3.02	F150	SOCKET TOOL	81	5	.56
9723	BOX SOCK WR	73	5	.93	F409	SOCKET WR	80	5	.57
9725	BOX SOCK WR	73	5	.99	F810	SOCKET WR	80	5	.57
9725A	BOX SOCK WR	73	5	.99	F812	SOCKET WR	80	5	.57
9725B	BOX SOCK WR	73	5	.99	F814	SOCKET WR	80	5	.57
9727	BOX SOCK WR	73	5	1.10	F816	SOCKET WR	80	5	.57
9728A	BOX SOCK WR	73	5	1.10	F818	SOCKET WR	80	5	.70
9729A	BOX SOCK WR	73	5	1.25	F820	SOCKET WR	80	5	.70
A1	SOCKET O RING	102	25	.19	F120B	SOCKET WR	80	5	.50
A4/612	SOCKET WR	100	5	.47	F1210	SOCKET WR	80	5	.50
A4/614	SOCKET WR	100	5	.47	F1211	SOCKET WR	80	5	.50
A4/616	SOCKET WR	100	5	.47	F1212	SOCKET WR	80	5	.50
A4/618	SOCKET WR	100	5	.47	F1214	SOCKET WR	80	5	.50
A4/619	SOCKET WR	100	5	.51	F1216	SOCKET WR	80	5	.50
A4/620	SOCKET WR	100	5	.51	F1218	SOCKET WR	80	5	.50
A4/622	SOCKET WR	100	5	.51	F1219	SOCKET WRENCH	80	5	.50
A4/624	SOCKET WR	100	5	.51	F1220	SOCKET WR	80	5	.53
A4/626	SOCKET WR	100	5	.63	F1222	SOCKET WR	80	5	.57
A4/628	SOCKET WR	100	5	.67	F1224	SOCKET WR	80	5	.57
A4/630	SOCKET WR	100	5	.79	F1225	SOCKET WR	80	5	.59
A4/632	SOCKET WR	100	5	.83	F1226	SOCKET WR	80	5	.59
A4/634	SOCKET WR	100	5	1.02	F1228	SOCKET WR	80	5	.63
AC14	4 INCH ADJUSTABLE WR	104	1	1.47	FA6	HOLLOW SCREW WRENCH	96	5	.90



# SECTION B

## Wrenches

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
FA6B	HOLLOW SCREW WR BIT	96	5	.25	H104	SOCKET TOOL	92	2	2.03
FA7	HOLLOW SCREW WRENCH	96	5	.90	H110	SOCKET TOOL	92	2	2.50
FA7B	HOLLOW SCREW WR BIT	96	5	.25	H115	SOCKET TOOL	92	2	3.50
FA8	HOLLOW SCREW WRENCH	96	5	.90	H140	SOCKET TOOL	92	2	5.69
FA8B	HOLLOW SCREW WR BIT	96	5	.25	H150	SOCKET TOOL	92	2	1.23
FA10	HOLLOW SCREW WRENCH	96	5	.95	H808	BOX WRENCH	61		3.14
FA10B	HOLLOW SCREW WR BIT	96	5	.30	H808A	BOX WRENCH	61		3.14
FA50	SOCKET TOOL	81	5	3.20	H809	BOX WRENCH	61		4.19
FA50A	SOCKET TOOL	81	5	2.88	H809A	BOX WRENCH	61		4.19
FA51	SOCKET TOOL	81	5	3.50	H810	BOX WRENCH	61		5.54
FC1001	SOCKET WR	80	5	.86	H810A	BOX WRENCH	61		5.54
FC1003	SOCKET WR	80	5	.97	H811	BOX WRENCH	61		7.30
FC1700	SOCKET WR	80	5	.79	H811A	BOX WRENCH	61		7.30
FC1701	SOCKET WR	80	5	.79	H812	BOX WRENCH	61		9.44
FC1702	SOCKET WR	80	5	.90	H813	BOX WRENCH	61		11.91
FC1703	SOCKET WR	80	5	.90	H813A	BOX WRENCH	61		11.91
FD1212	SOCKET WR	80	5	.59	H814	BOX WRENCH	61		14.91
FD1214	SOCKET WR	80	5	.59	H815	BOX WRENCH	61		18.45
FD1216	SOCKET WR	80	5	.59	H815A	BOX WRENCH	61		18.45
FD1218	SOCKET WR	80	5	.63	H816	BOX WRENCH	61		24.85
FD1220	SOCKET WR	80	5	.70	H817	BOX WRENCH	61		34.06
FD1222	SOCKET WR	80	5	.73	H817A	BOX WRENCH	61		34.06
FD1224	SOCKET WR	80	5	.83	H1228	SOCKET WR	92	2	1.30
FD1226	SOCKET WR	80	5	.90	H1230	SOCKET WR	92	2	1.30
FD1228	SOCKET WR	80	5	.99	H1231	SOCKET WR	92	2	1.30
FM150	SOCKET TOOL	78	5	.70	H1232	SOCKET WR	92	2	1.30
FP22	PHILLIPS SCREWDRIVER	96	5	1.30	H1234	SOCKET WR	92	2	1.30
FP22B	PHILLIPS BIT ONLY	96	5	.80	H1236	SOCKET WR	92	2	1.33
FP32	PHILLIPS SCREWDRIVER	96	5	1.30	H1238	SOCKET WR	92	2	1.39
FP32B	PHILLIPS BIT ONLY	96	5	.90	H1240	SOCKET WR	92	2	1.57
FP41	PHILLIPS SCREWDRIVER	96	5	1.40	H1242	SOCKET WR	92	2	1.70
FP41B	PHILLIPS BIT ONLY	96	5	.95	H1244	SOCKET WR	92	2	1.83
FP42	PHILLIPS SCREWDRIVER	96	5	1.40	H1246	SOCKET WR	92	2	1.99
FP42B	PHILLIPS BIT ONLY	96	5	.95	H1248	SOCKET WR	92	2	2.10
FR25	TORQUE WR	91	1	35.20	H1250	SOCKET WR	92	2	2.33
FR50	TORQUE WR	91	1	36.90	H1252	SOCKET WR	92	2	2.52
FR3001	TORQUE WR	91	1	35.25	H1254	SOCKET WR	92	2	2.76
FR6001	TORQUE WR	91	1	36.90	H1256	SOCKET WR	92	2	2.76
FS130	SOCKET TOOL	81	5	.86	H1258	SOCKET WR	92	2	2.76
FS131	SOCKET TOOL	81	5	.86	H1260	SOCKET WR	92	2	3.10
FS151	SOCKET TOOL	81	5	.80	H1264	SOCKET WR	92	2	3.50
FX1212	SOCKET WR	80	5	1.66	H1266	SOCKET WR	92	2	4.10
FX1214	SOCKET WR	80	5	1.66	H1268	SOCKET WR	92	2	4.16
FX1216	SOCKET WR	80	5	1.66	H1270	SOCKET WR	92	2	4.43
FX1218	SOCKET WR	80	5	1.66	H1272	SOCKET WR	92	2	5.29
FX1220	SOCKET WR	80	5	1.66	H1808	BOX WRENCH	61		4.74
FX1222	SOCKET WR	80	5	1.92	H1808A	BOX WRENCH	61		4.74
FX1224	SOCKET WR	80	5	1.92	H1809	BOX WRENCH	61		6.37
H5C	MINI WR SET	53	1	3.94	H1809A	BOX WRENCH	61		6.37
H5R	MINI WR SET	53	1	4.26	H1810	BOX WRENCH	61		8.54
H9	MINI WRENCH	53	5	.77	H1810A	BOX WRENCH	61		8.54
H10	MINI WRENCH	53	5	.77	H1811	BOX WRENCH	61		11.26
H12	MINI WRENCH	53	5	.77	H1811A	BOX WRENCH	61		11.26
H13	SOCKET WR SET	93	1	34.05	H1812	BOX WRENCH	61		14.64
H13SC	EXTRA METAL BOX	93		5.60	H1813	BOX WRENCH	61		18.55
H14	MINI WRENCH	53	5	.80	H1813A	BOX WRENCH	61		18.55
H15	MINI WRENCH	53	5	.80	H1814	BOX WRENCH	61		23.10
H15	SOCKET WR SET	93	1	50.68	H1815	BOX WRENCH	61		38.36
H15SC	EXTRA METAL BOX	93		5.60	H1815A	BOX WRENCH	61		38.36
H16	MINI WRENCH	53	5	.80	H1816	BOX WRENCH	61		54.98
H18	SOCKET SET	93	1	66.44	H1817	BOX WRENCH	61		75.21
H18	MINI WRENCH	53	5	.80	H1817A	BOX WRENCH	61		75.21
H18SC	EXTRA METAL BOX	93		9.74	HA50	SOCKET TOOL	92	2	9.79
H20A	SOCKET TOOL	92	2	3.96	HA50A	SOCKET TOOL	92	2	9.17
H41	SOCKET TOOL	92	2	5.96	HA51	SOCKET TOOL	92	2	10.49
H41B	SOCKET TOOL	92	2	.70	HD1230	SOCKET WR	92	2	1.68





## SECTION B

### Wrenches

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
HD1234	SOCKET WR	92	2	1.92	NMH106SC	EXTRA METAL BOX	90		48.00
HD1240	SOCKET WR	92	2	2.38	NMP12	PHILLIPS SCREWDRIVER	96	5	1.20
HD1246	SOCKET WR	92	2	2.63	NMP12B	PHILLIPS BIT ONLY	96	5	.70
HR200	TORQUE WR	91	1	61.80	NMP22	PHILLIPS SCREWDRIVER	96	5	1.20
HR300	TORQUE WR	91	1	82.30	NMP22B	PHILLIPS BIT ONLY	96	5	.70
HR24001	TORQUE WR	91	1	61.80	NMP23	PHILLIPS SCREWDRIVER	96	5	1.30
HR36001	TORQUE WR	91	1	82.30	NMP23B	PHILLIPS BIT ONLY	96	5	.80
HX130	SOCKET TOOL	92	2	2.36	S000	ENG WRENCH	48	5	.39
HX131	SOCKET TOOL	92	2	2.63	S00	ENG WRENCH	48	5	.39
HX151	SOCKET TOOL	92	2	2.36	S10	SOCKET TOOL	85		2.62
M180	TUBULAR HDL	75	1	2.48	S11	SOCKET WR SET	86	1	12.97
M280	TUBULAR HDL	75	1	4.00	S11SC	EXTRA METAL BOX	86		2.68
M320	TUBULAR HDL	75	1	4.73	S12	SOCKET SET	86	1	14.20
M360	TUBULAR HDL	75	1	5.85	S12SC	EXTRA METAL BOX	86		1.87
M420	TUBULAR HDL	75	1	9.00	S15	SOCKET TOOL	85		2.76
MF130	SOCKET TOOL	78	5	.59	S18	SOCKET SET	86	1	28.59
MF131	SOCKET TOOL	78	5	.70	S18SC	EXTRA METAL BOX	86		6.53
NM10	SOCKET WRSET	79	1	6.34	S20	SOCKET WR SET	86	1	33.41
NM10A	SOCKET SET	79	5	7.14	S20A	SOCKET TOOL	85	5	1.92
NM10SC	EXTRA METAL BOX	79		1.29	S20SC	EXTRA METAL BOX	86		6.53
NM18	SOCKET WRSET	79	1	13.22	S22	SOCKET SET	87	1	29.35
NM18P	SOCKET WRSET	79	1	14.87	S22A	SOCKET SET	87	1	40.12
NM18SC	EXTRA METAL BOX	79		1.34	S22B	SOCKET SET	87	1	37.04
NM19	SOCKET SET	79	1	14.29	S22C	SOCKET SET	87	1	47.81
NM19P	SOCKET SET	79	1	15.94	S22SC	EXTRA METAL BOX	87		4.10
NM19SC	EXTRA METAL BOX	79		1.34	S25	SOCKET WR SET	88	1	39.36
NM20A	SOCKET TOOL	78	5	.86	S25SC	EXTRA METAL BOX	88		6.53
NM24	SOCKET WRSET	79	1	16.88	S28	SOCKET SET	88	1	40.30
NM24P	SOCKET WRSET	79	1	18.53	S28SC	EXTRA METAL BOX	88		7.35
NM24SC	EXTRA METAL BOX	79		1.34	S30	SOCKET TOOL	85	5	1.51
NM42	SOCKET TOOL	78	5	1.63	S33	SOCKET SET	88	1	46.25
NM42B	SOCKET TOOL	78	5	.30	S33SC	EXTRA METAL BOX	88		7.35
NM100	SOCKET TOOL	78	5	.83	S34	BOX SOCK WR	75		2.57
NM102	SOCKET TOOL	78	5	.63	S36	BOX SOCK WR	75		2.66
NM106	SOCKET TOOL	78	5	.93	S40	BOX SOCK WR	75		2.84
NM110	SOCKET TOOL	78	5	1.70	S40	SOCKET TOOL	85	5	3.50
NM115	SOCKET TOOL	78	5	.77	S41	SOCKET TOOL	85	5	3.96
NM116	SOCKET TOOL	78	5	1.17	S42	BOX SOCK WR	75		4.28
NM126	SOCKET TOOL	78	5	1.07	S42B	SOCKET TOOL	85	5	.46
NM406	SOCKET WR	78	5	.43	S44	BOX SOCK WR	75		4.46
NM407	SOCKET WR	78	5	.43	S46	BOX SOCK WR	75		4.59
NM408	SOCKET WR	78	5	.43	S48	BOX SOCK WR	75		4.73
NM606	SOCKET WR	78	5	.39	S52	BOX SOCK WR	75		5.18
NM607	SOCKET WR	78	5	.39	S54	BOX SOCK WR	75		5.63
NM608	SOCKET WR	78	5	.39	S56	BOX SOCK WR	75		5.85
NM609	SOCKET WR	78	5	.39	S58	BOX SOCK WR	75		6.26
NM810	SOCKET WR	78	5	.43	S60	BOX SOCK WR	75		6.53
NM812	SOCKET WR	78	5	.43	S64	BOX SOCK WR	75		6.53
NM1210	SOCKET WR	78	5	.39	S70	BOX SOCK WR	75		6.75
NM1211	SOCKET WR	78	5	.39	S72	BOX SOCK WR	75		7.20
NM1212	SOCKET WR	78	5	.39	S76	BOX SOCK WR	75		8.33
NM1214	SOCKET WR	78	5	.39	S78	BOX SOCK WR	75		9.50
NM1216	SOCKET WR	78	5	.39	S82	BOX SOCK WR	75		9.75
NM1218	SOCKET WRENCH	78	5	.50	S84	BOX SOCK WR	75		10.00
NMA4	HOLLOW SCREW WRENCH	96	5	.90	S88	BOX SOCK WR	75		10.13
NMA4B	HOLLOW SCREW WR BIT	96	5	.25	S90	BOX SOCK WR	75		10.45
NMA5	HOLLOW SCREW WRENCH	96	5	.90	S94	BOX SOCK WR	75		10.58
NMA5B	HOLLOW SCREW WR BIT	96	5	.25	S96	BOX SOCK WR	75		12.35
NMA51	SOCKET TOOL	78	5	2.56	S98	BOX SOCK WR	75		12.38
NMD608	SOCKET WR	78	5	.63	S102P	SOCKET TOOL	85	5	1.03
NMD609	SOCKET WR	78	5	.66	S108	BOX SOCK WR	75		16.96
NMD610	SOCKET WR	78	5	.66	S110P	SOCKET TOOL	85	5	1.17
NMD611	SOCKET WR	78	5	.66	S112	BOX SOCK WR	75		27.88
NMD612	SOCKET WR	78	5	.66	S115P	SOCKET TOOL	85	5	1.57
NMD614	SOCKET WR	78	5	.66	S121P	SOCKET TOOL	85	5	2.43
NMH106	SOCKET SET	90	1	209.36	S140	SOCKET TOOL	85	5	2.06

# SECTION B

## Wrenches

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
S150	SOCKET TOOL	85	5	.70	SH36SC	EXTRA METAL BOX	89		12.24
S810	SOCKET WR	84	5	.66	SH130	SOCKET TOOL	85	5	1.03
S812	SOCKET WR	84	5	.66	SH131	SOCKET TOOL	85	5	1.39
S814	SOCKET WR	84	5	.66	SH151	SOCKET TOOL	85	5	1.39
S816	SOCKET WR	84	5	.66	SR25	TORQUE WRENCH	91	1	35.20
S818	SOCKET WR	84	5	.66	SR50	TORQUE WRENCH	91	1	36.90
S820	SOCKET WR	84	5	.70	SR100	TORQUE WR	91	1	38.85
S822	SOCKET WR	84	5	.77	SR150	TORQUE WR	91	1	47.95
S824	SOCKET WR	84	5	.90	SR300I	TORQUE WR	91	1	35.20
S828	SOCKET WR	84	5	1.06	SR600I	TORQUE WR	91	1	36.90
S832	SOCKET WR	84	5	1.23	SR1200I	TORQUE WR	91	1	38.85
SA12	HOLLOW SCREW WRENCH	96	5	1.30	SR1800I	TORQUE WR	91	1	47.95
SA12B	HOLLOW SCREW WR BIT	96	5	.40	ST612	SOCKET WR	84	5	.57
SA16	HOLLOW SCREW WRENCH	96	5	1.40	ST614	SOCKET WR	84	5	.57
SA16B	HOLLOW SCREW WR BIT	96	5	.50	ST616	SOCKET WR	84	5	.57
SA18	HOLLOW SCREW WRENCH	96	5	1.45	ST618	SOCKET WR	84	5	.57
SA18B	HOLLOW SCREW WR BIT	96	5	.60	ST619	SOCKET WR	84	5	.57
SA20	HOLLOW SCREW WRENCH	96	5	1.60	ST620	SOCKET WR	84	5	.57
SA20B	HOLLOW SCREW WR BIT	96	5	.80	ST621	SOCKET WR	84	5	.63
SA50	SOCKET TOOL	85	5	4.40	ST622	SOCKET WR	84	5	.63
SA50A	SOCKET TOOL	85	5	4.00	ST624	SOCKET WR	84	5	.66
SA51	SOCKET TOOL	85	5	4.83	ST625	SOCKET WR	84	5	.70
SB30	SOCKET TOOL	85	5	.86	ST626	SOCKET WR	84	5	.70
SB40	SOCKET TOOL	85	5	.95	ST628	SOCKET WR	84	5	.70
SD1216	SOCKET WR	84	5	1.03	ST630	SOCKET WR	84	5	.79
SD1218	SOCKET WR	84	5	1.03	ST631	SOCKET WR	84	5	.79
SD1220	SOCKET WR	84	5	1.03	ST632	SOCKET WR	84	5	.79
SD1222	SOCKET WR	84	5	1.03	ST1212	SOCKET WR	84	5	.57
SD1224	SOCKET WR	84	5	1.03	ST1214	SOCKET WR	84	5	.57
SD1226	SOCKET WR	84	5	1.10	ST1216	SOCKET WR	84	5	.57
SD1228	SOCKET WR	84	5	1.17	ST1218	SOCKET WR	84	5	.57
SD1228T	SOCKET WR	84	5	1.17	ST1219	SOCKET WR	84	5	.57
SD1230	SOCKET WR	84	5	1.26	ST1220	SOCKET WR	84	5	.57
SD1232	SOCKET WR	84	5	1.33	ST1221	SOCKET WR	84	5	.63
SD1234	SOCKET WR	84	5	1.37	ST1222	SOCKET WR	84	5	.63
SD1236	SOCKET WR	84	5	1.39	ST1224	SOCKET WR	84	5	.66
SF818	BOX WRENCH	62		43.76	ST1225	SOCKET WR	84	5	.70
SF818A	BOX WRENCH	62		43.76	ST1226	SOCKET WR	84	5	.70
SF819	BOX WRENCH	62		53.33	ST1228	SOCKET WR	84	5	.70
SF819A	BOX WRENCH	62		64.27	ST1230	SOCKET WR	84	5	.79
SF819AC	BOX WRENCH	62		64.27	ST1231	SOCKET WR	84	5	.79
SF819B	BOX WRENCH	62		53.33	ST1232	SOCKET WR	84	5	.79
SF820	BOX WRENCH	62		82.05	ST1234	SOCKET WR	84	5	.90
SF820B	BOX WRENCH	62		82.05	ST1236	SOCKET WR	84	5	1.03
SF1218	SOCKET WR	84	5	.70	ST1238	SOCKET WR	84	5	1.10
SFH1808	BOX WR	62		6.59	ST1240	SOCKET WR	84	5	1.17
SFH1808A	BOX WR	62		6.59	SX1216	SOCKET WR	84	5	2.06
SFH1809	BOX WR	62		6.96	SX1218	SOCKET WR	84	5	2.06
SFH1809A	BOX WR	62		7.16	SX1220	SOCKET WR	84	5	2.06
SFH1810	BOX WR	62		12.29	SX1222	SOCKET WR	84	5	2.06
SFH1810A	BOX WR	62		13.15	SX1224	SOCKET WR	84	5	2.06
SFH1811	BOX WR	62		13.89	X10	SOCKET SET	95	1	54.69
SFH1811A	BOX WR	62		14.62	X10SC	EXTRA METAL BOX	95		9.74
SFH1812	BOX WR	62		15.28	X16	SOCKET SET	95	1	91.78
SFH1813	BOX WR	62		16.48	X16SC	EXTRA METAL BOX	95		9.74
SFH1813A	BOX WR	62		17.28	X20B	SOCKET TOOL	94		3.44
SFH1814	BOX WR	62		21.48	X20C	SOCKET TOOL	94		3.30
SFH1815	BOX WR	62		21.48	X41	SOCKET TOOL	94		20.61
SFH1815A	BOX WR	62		22.94	X110	SOCKET TOOL	94		5.09
SFH1816	BOX WR	62		23.94	X115	SOCKET TOOL	94		6.29
SFH1817	BOX WR	62		29.80	X150A	SOCKET TOOL	94	2	2.80
SFH1817A	BOX WR	62		27.14	X205	CONSTR WRENCH	57		2.48
SH36	SOCKET WR SET	89	1	87.98	X207	CONSTR WRENCH	57		3.16
SH36A	SOCKET SET	89	1	106.82	X208	CONSTR WRENCH	57		3.86
SH36B	SOCKET SET	89	1	106.42	X209	CONSTR WRENCH	57		4.93
SH36C	SOCKET SET	89	1	125.26	X210	CONSTR WRENCH	57		6.22





## SECTION B

### Wrenches

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
X211	CONSTR WRENCH	57		9.09	X1282	SOCKET WR	94	1	12.55
X212	CONSTR WRENCH	57		9.09	X1284	SOCKET WR	94	1	13.95
X1205	CONST WRENCH	57		3.26	X1288	SOCKET WR	94	1	14.95
X1207	CONST WRENCH	57		4.47	X1294	SOCKET WR	94	1	18.81
X1208	CONST WRENCH	57		5.71	X12100	SOCKET WR	94	1	23.08
X1209	CONST WRENCH	57		7.61	XA50	SOCKET TOOL	94		17.27
X1210	CONST WRENCH	57		10.37	XA50A	SOCKET TOOL	94		15.87
X1211	CONST WRENCH	57		15.22	XA51	SOCKET TOOL	94		20.95
X1212	CONST WRENCH	57		15.22	Z205	CONSTR WRENCH	57		2.48
X1234	SOCKET WR	94	2	2.13	Z207	CONSTR WRENCH	57		3.16
X1236	SOCKET WR	94	2	2.13	Z208	CONSTR WRENCH	57		3.86
X1240	SOCKET WR	94	2	2.30	Z209	CONSTR WRENCH	57		4.93
X1244	SOCKET WR	94	2	2.43	Z210	CONSTR WRENCH	57		6.22
X1246	SOCKET WR	94	2	2.60	Z211	CONSTR WRENCH	57		9.09
X1248	SOCKET WR	94	2	3.16	Z212	CONSTR WRENCH	57		9.09
X1252	SOCKET WR	94	1	3.32	Z1205	CONST WRENCH	57		3.26
X1258	SOCKET WR	94	1	4.16	Z1207	CONST WRENCH	57		4.47
X1260	SOCKET WR	94	1	4.83	Z1208	CONST WRENCH	57		5.71
X1264	SOCKET WR	94	1	5.23	Z1209	CONST WRENCH	57		7.61
X1268	SOCKET WR	94	1	6.83	Z1210	CONST WRENCH	57		10.37
X1270	SOCKET WR	94	1	6.89	Z1211	CONST WRENCH	57		15.22
X1272	SOCKET WR	94	1	7.29	Z1212	CONST WRENCH	57		15.22
X1276	SOCKET WR	94	1	8.62					
X1280	SOCKET WR	94	1	11.16					

# SECTION C

## Pipe Tools

Pages 105 to 120 Catalog 57



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
00/2	DROP HEAD RATCHET SET	111	1	15.00	1	3/4IN SOLID PIPE DIE	105	1	3.52
00/3	DROP HEAD RATCHET SET	111	1	20.40	1	1 IN SOLID PIPE DIE	105	1	3.52
00/4	DROP HEAD RATCHET SET	111	1	25.80	1	1/4 INCH NC BOLT DIE	106	1	3.52
00/5	DROP HEAD RATCHET SET	111	1	31.20	1	5/16 INCH NC BOLT DIE	106	1	3.52
00/R	RATCHET WITH HANDLE	111	1	4.20	1	3/8 INCH NC BOLT DIE	106	1	3.52
00/R	DIE HEAD 1/8 INCH	111		5.40	1	7/16 INCH NC BOLT DIE	106	1	3.52
00/R	DIE HEAD 1/4 INCH	111		5.40	1	1/2 INCH NC BOLT DIE	106	1	3.52
00/R	DIE HEAD 3/8 INCH	111		5.40	1	9/16 INCH NC BOLT DIE	106	1	3.52
00/R	DIE HEAD 1/2 INCH	111		5.40	1	5/8 INCH NC BOLT DIE	106	1	3.52
00/R	DIE HEAD 3/4 INCH	111		5.40	1	11/16 INCH NC BOLT DIE	106	1	3.52
00/R	SET OF 1/8 INCH DIES	111	1	3.95	1	3/4 INCH NC BOLT DIE	106	1	3.52
00/R	SET OF 1/4 INCH DIES	111	1	3.95	1	13/16 INCH NC BOLT DIE	106	1	3.52
00/R	SET OF 3/8 INCH DIES	111	1	3.95	1	7/8 INCH NC BOLT DIE	106	1	3.52
00/R	SET OF 1/2 INCH DIES	111	1	3.95	1	15/16 INCH NC BOLT DIE	106	1	3.52
00/R	SET OF 3/4 INCH DIES	111	1	3.95	1	1 INCH NC BOLT DIE	106	1	3.52
0	1/8IN SOLID PIPE DIE	105	1	3.08	1	1 1/8 INCH NC BOLT DIE	106	1	3.52
0	1/4IN SOLID PIPE DIE	105	1	3.08	1	1 1/4 INCH NC BOLT DIE	106	1	3.52
0	3/8IN SOLID PIPE DIE	105	1	3.08	LEFT HAND DIES DOUBLE PRICE				
0	1/2IN SOLID PIPE DIE	105	1	3.08	1	EXTRA PIPE RING GUIDE	106		.83
0	3/4IN SOLID PIPE DIE	105	1	3.08	1	EXTRA BOLT RING GUIDE	106		.83
0	1/4 INCH NC BOLT DIE	106	1	3.08	1	DIE SET WITH 1/8 DIE	108	1	9.13
0	5/16 INCH NC BOLT DIE	106	1	3.08	1	DIE SET WITH 1/4 DIE	108	1	9.13
0	3/8 INCH NC BOLT DIE	106	1	3.08	1	DIE SET WITH 3/8 DIE	108	1	9.13
0	7/16 INCH NC BOLT DIE	106	1	3.08	1	DIE SET WITH 1/2 DIE	108	1	9.13
0	1/2 INCH NC BOLT DIE	106	1	3.08	1	DIE SET WITH 3/4 DIE	108	1	9.13
0	9/16 INCH NC BOLT DIE	106	1	3.08	1	DIE SET WITH 1 IN DIE	108	1	9.13
0	5/8 INCH NC BOLT DIE	106	1	3.08	1	EXTRA SOLID DIE STOCK	106		6.38
0	11/16 INCH NC BOLT DIE	106	1	3.08	1	XTRA PR DIE STOCK HNDL	106		2.20
0	3/4 INCH NC BOLT DIE	106	1	3.08	1	EXTRA RETAINER PLATE	106		1.05
LEFT HAND DIES DOUBLE PRICE					1	EXTRA PLATE SCREW	106		.55
0	EXTRA PIPE RING GUIDE	106		.83	1 2	SOLID PIPE DIE SET	108	1	11.88
0	EXTRA BOLT RING GUIDE	106		.83	1 3	SOLID PIPE DIE SET	108	1	14.63
0	EXTRA SOLID DIE STOCK	106		5.50	1 4	SOLID PIPE DIE SET	108	1	17.49
0	XTRA PR DIE STOCK HNDL	106		1.34	1 5	SOLID PIPE DIE SET	108	1	20.35
0	EXTRA RETAINER PLATE	106		.73	1 6	SOLID PIPE DIE SET	108	1	23.35
0	EXTRA PLATE SCREW	106		.39	1A	1/4 NC ADJUST BOLT DIE	107	1	3.08
0	DIE SET WITH 1/8 DIE	108	1	7.87	1A	5/16 NC ADJUST BOLT DIE	107	1	3.08
0	DIE SET WITH 1/4 DIE	108	1	7.87	1A	3/8 NC ADJUST BOLT DIE	107	1	3.08
0	DIE SET WITH 3/8 DIE	108	1	7.87	1A	7/16 NC ADJUST BOLT DIE	107	1	3.08
0	DIE SET WITH 1/2 DIE	108	1	7.87	1A	1/2 NC ADJUST BOLT DIE	107	1	3.08
0	DIE SET WITH 3/4 DIE	108	1	7.87	1A	9/16 NC ADJUST BOLT DIE	107	1	3.08
0 2	SOLID PIPE DIE SET	108	1	9.74	1A	5/8 NC ADJUST BOLT DIE	107	1	3.08
0 3	SOLID PIPE DIE SET	108	1	12.65	1A	3/4 NC ADJUST BOLT DIE	107	1	3.08
0 4	SOLID PIPE DIE SET	108	1	15.62	LEFT HAND DIES DOUBLE PRICE				
0 4A	SOLID PIPE DIE SET	108	1	15.62	1A	EXTRA BOLT RING GUIDE	107		.83
0 5	SOLID PIPE DIE SET	108	1	18.04	1A	RECEDING RATCHET THREADR	112	1	37.95
0B2	NC BOLT DIE SET	108	1	18.04	1A	XTRA PR/RECD THRD HANDLE	112		2.97
0B3	NC BOLT DIE SET	108	1	18.04	1A	1 INCH NPT CHASERS	113		4.07
0B4	NC BOLT DIE SET	108	1	23.32	1A	1 1/4 INCH NPT CHASERS	113		4.07
0D	HEAD WITH 1/8 INCH DIE	109		5.39	1A	1 1/2 INCH NPT CHASERS	113		4.07
0D	HEAD WITH 1/4 INCH DIE	109		5.39	1A	2 INCH NPT CHASERS	113		4.84
0D	HEAD WITH 3/8 INCH DIE	109		5.39	1A	1 INCH RECD THRD GUIDE	112		.88
0D	HEAD WITH 1/2 INCH DIE	109		5.39	1A	1 1/4IN RECD THRD GUIDE	112		.88
0D	HEAD WITH 3/4 INCH DIE	109		5.39	1A	1 1/2IN RECD THRD GUIDE	112		.88
0D	HEAD WITH 1 INCH DIE	109		5.39	1A	2 INCH RECD THRD GUIDE	112		.88
0D1	SOLID PIPE DIE SET	109	1	9.57	1B1	NC BOLT DIE SET	108	1	25.08
0D2	SOLID PIPE DIE SET	109	1	14.96	1B2	NC BOLT DIE SET	108	1	32.56
0D3	SOLID PIPE DIE SET	109	1	21.67	1B3	NC BOLT DIE SET	108	1	32.56
0D4	SOLID PIPE DIE SET	109	1	27.06	1B4	NC BOLT DIE SET	108	1	32.56
0D4A	SOLID PIPE DIE SET	109	1	36.25	1B5	NC BOLT DIE SET	108	1	39.93
0D5	SOLID PIPE DIE SET	109	1	32.45	1B6	NC BOLT DIE SET	108	1	47.30
0D6	SOLID PIPE DIE SET	109	1	37.73	1B	PIPE CUTTER	116	1	9.79
1	1/8IN SOLID PIPE DIE	105	1	3.52	1B	PIPE CUTTER WHEEL	117	10	.88
1	1/4IN SOLID PIPE DIE	105	1	3.52	1B	CUTTER WHEEL PIN	116	10	.15
1	3/8IN SOLID PIPE DIE	105	1	3.52	1C	CHAIN PIPE VISE	115	1	8.58
1	1/2IN SOLID PIPE DIE	105	1	3.52	1C	EXTRA VISE JAWS	115		3.64





# SECTION C

## Pipe Tools

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
1C	EXTRA CHAIN W/SCREW	115		3.00	2	1 3/4 INCH NC BOLT DIE	106	1	5.06
1C	EXTRA VISE SCREW ONLY	115		.97	2	1 7/8 INCH NC BOLT DIE	106	1	5.06
1C	EXTRA HANDLE W/NUT	115		2.68	2	2 INCH NC BOLT DIE	106	1	5.06
1C	EXTRA NUT ONLY	115		1.72	LEFT HAND DIES DOUBLE PRICE				
1R	RECEDING RATCHET THREADR	112	1	37.15	2	EXTRA PIPE RING GUIDE	106		1.32
1R	SOLID DIE STOCK ONLY	109		11.99	2	EXTRA BOLT RING GUIDE	106		1.32
1R	PIPE CUTTER WHEEL	117	10	.99	2	EXTRA SOLID DIE STOCK	106		12.10
1R	1 INCH NPT CHASERS	113		4.07	2	EXTRA LEAD SCREW	106		3.47
1R	1 1/4 INCH NPT CHASERS	113		4.07	2	XTRA PR DIE STOCK HNDL	106		3.47
1R	1 1/2 INCH NPT CHASERS	113		4.07	2	EXTRA RETAINER PLATE	106		1.65
1R	2 INCH NPT CHASERS	113		4.84	2	EXTRA PLATE SCREW	106		.94
1R3	SOLID PIPE DIE SET	109	1	18.43	2	GEARED RECEDING THREADER	112	1	121.00
1R4	SOLID PIPE DIE SET	109	1	21.12	2	EXTRA RECD THDR RATCHET	112		11.00
1R5	SOLID PIPE DIE SET	109	1	23.71	2	XTRA RECD THDR LIFT HDL	112		3.30
1R6	SOLID PIPE DIE SET	109	1	26.40	2	EXTRA RECD THDR SET SCR	112		.44
1S	PIPE CUTTER	116	1	7.98	2	2 1/2 INCH NPT CHASERS	113		9.90
1S	PIPE CUTTER WHEEL	117	10	.88	2	3 INCH NPT CHASERS	113		9.90
1S	EXTRA PIPE CUTTER ROLLER	116		.44	2	3 1/2 INCH NPT CHASERS	113		9.90
1S	CUTTER WHEEL PIN	116	10	.20	2	4 INCH NPT CHASERS	113		9.90
1T	PIPE CUTTER	116	1	9.79	2	2 1/2IN RECD THDR GUIDE	112		3.03
1T	PIPE CUTTER WHEEL	117	10	.77	2	3 INCH RECD THDR GUIDE	112		3.03
1T	EXTRA PIPE CUTTER ROLLER	116		.66	2	3 1/2IN RECD THDR GUIDE	112		3.03
1T	EXTRA PIPE CUTTER NUT	116		.83	2	4 INCH RECD THDR GUIDE	112		3.03
1T	CUTTER WHEEL PIN	116	10	.15	2	TONG W/FLAT CHAIN	118		16.99
1TA	SOLID PIPE DIE SET	108	1	16.45	2	TONG W/CABLE CHAIN	118		16.99
1TB	SOLID PIPE DIE SET	108	1	16.45	2	EXTRA FLAT CHAIN	118	1	4.34
1T	TRIPLEX STOCK ONLY	108		11.55	2	EXTRA FLAT CHAIN	118	1	4.34
1 1/2	1/8IN SOLID PIPE DIE	105	1	4.18	2	XTRA PR/JAW F TONG	118	1	9.76
1 1/2	1/4IN SOLID PIPE DIE	105	1	4.18	2	EXT-A LH JAW ONLY	118	1	5.37
1 1/2	3/8IN SOLID PIPE DIE	105	1	4.18	2	EXTRA RH JAW ONLY	118	1	5.37
1 1/2	1/2IN SOLID PIPE DIE	105	1	4.18	2	XTRA NUT/STUD SET F/TONG	118	10	1.15
1 1/2	3/4IN SOLID PIPE DIE	105	1	4.18	2	EXT-A PIN FOR TONG	118	10	.26
1 1/2	1 IN SOLID PIPE DIE	105	1	4.18	2	EXTRA FLANGE LINK	118		9.82
1 1/2	1 1/4IN SOLID PIPE DIE	105	1	4.18	2	EXTRA FLANGE LINK PIN	118		1.31
1 1/2	1 1/2IN SOLID PIPE DIE	105	1	4.18	2 3	SOLID PIPE DIE SET	108	1	25.74
LEFT HAND DIES DOUBLE PRICE					2 4	SOLID PIPE DIE SET	108	1	30.14
1 1/2	EXTRA PIPE RING GUIDE	106		1.10	2 5	SOLID PIPE DIE SET	108	1	34.54
1 1/2	DIE SET WITH 1/8 DIE	108	1	10.84	2 6	SOLID PIPE DIE SET	108	1	38.94
1 1/2	DIE SET WITH 1/4 DIE	108	1	10.84	2A	1/8IN ADJ PIPE DIE	107	1	3.52
1 1/2	DIE SET WITH 3/8 DIE	108	1	10.84	2A	1/4IN ADJ PIPE DIE	107	1	3.52
1 1/2	DIE SET WITH 1/2 DIE	108	1	10.84	2A	3/8IN ADJ PIPE DIE	107	1	3.52
1 1/2	DIE SET WITH 3/4 DIE	108	1	10.84	2A	1/2IN ADJ PIPE DIE	107	1	3.52
1 1/2	DIE SET WITH 1 IN DIE	108	1	10.84	2A	3/4IN ADJ PIPE DIE	107	1	3.52
1 1/2	DIE SET WITH 1 1/4 DIE	108	1	10.84	2A	1 INCH ADJ PIPE DIE	107	1	3.52
1 1/2	DIE SET WITH 1 1/2 DIE	108	1	10.84	2A	1/4 NC ADJUST BOLT DIE	107	1	3.96
1 1/2	EXTRA SOLID DIE STOCK	106		7.15	2A	5/16 NC ADJUST BOLT DIE	107	1	3.96
1 1/2	XTRA PR DIE STOCK HNDL	106		2.61	2A	3/8 NC ADJUST BOLT DIE	107	1	3.96
1 1/2	EXTRA RETAINER PLATE	106		1.40	2A	7/16 NC ADJUST BOLT DIE	107	1	3.96
1 1/2	EXTRA PLATE SCREW	106		.83	2A	1/2 NC ADJUST BOLT DIE	107	1	3.96
1 1/2	2 SOLID PIPE DIE SET	108	1	14.69	2A	9/16 NC ADJUST BOLT DIE	107	1	3.96
1 1/2	3 SOLID PIPE DIE SET	108	1	18.54	2A	5/8 NC ADJUST BOLT DIE	107	1	3.96
1 1/2	4 SOLID PIPE DIE SET	108	1	22.39	2A	3/4 NC ADJUST BOLT DIE	107	1	3.96
1 1/2	5 SOLID PIPE DIE SET	108	1	26.24	2A	7/8 NC ADJUST BOLT DIE	107	1	3.96
1 1/2	6 SOLID PIPE DIE SET	108	1	30.09	2A	1 INCH NC ADJ BOLT DIE	107	1	3.96
2	1/2IN SOLID PIPE DIE	105	1	5.06	2A	1 1/8 NC ADJUST BOLT DIE	107	1	3.96
2	3/4IN SOLID PIPE DIE	105	1	5.06	2A	1 1/4 NC ADJUST BOLT DIE	107	1	3.96
2	1 IN SOLID PIPE DIE	105	1	5.06	LEFT HAND DIES DOUBLE PRICE				
2	1 1/4IN SOLID PIPE DIE	105	1	5.06	2A	EXTRA PIPE RING GUIDE	107		.83
2	1 1/2IN SOLID PIPE DIE	105	1	5.06	2A	EXTRA BOLT RING GUIDE	107		.83
2	2 IN SOLID PIPE DIE	105	1	5.06	2A	DIE SET WITH 1/8 DIE	110	1	9.63
2	1 INCH NC BOLT DIE	106	1	5.06	2A	DIE SET WITH 1/4 DIE	110	1	9.63
2	1 1/8 INCH NC BOLT DIE	106	1	5.06	2A	DIE SET WITH 3/8 DIE	110	1	9.63
2	1 1/4 INCH NC BOLT DIE	106	1	5.06	2A	DIE SET WITH 1/2 DIE	110	1	9.63
2	1 3/8 INCH NC BOLT DIE	106	1	5.06	2A	DIE SET WITH 3/4 DIE	110	1	9.63
2	1 1/2 INCH NC BOLT DIE	106	1	5.06	2A	DIE SET WITH 1 INCH DIE	110	1	9.63
2	1 5/8 INCH NC BOLT DIE	106	1	5.06	2A	SET W/1/8 DIE ADJ GUIDE	110	1	12.93



# SECTION C

## Pipe Tools

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
2A	SET W/1/4 DIE ADJ GUIDE	110	1	12.93	3	EXTRA FLANGE LINK PIN	118		1.47
2A	SET W/3/8 DIE ADJ GUIDE	110	1	12.93	3A	1/2IN ADJ PIPE DIE	107	1	5.72
2A	SET W/1/2 DIE ADJ GUIDE	110	1	12.93	3A	3/4IN ADJ PIPE DIE	107	1	5.72
2A	SET W/3/4 DIE ADJ GUIDE	110	1	12.93	3A	1 INCH ADJ PIPE DIE	107	1	5.72
2A	SET W/1 IN DIE ADJ GUIDE	110	1	12.93	3A	1 1/4IN ADJ PIPE DIE	107	1	5.72
2A	EXTRA ADJ DIE STOCK	107		6.88	3A	1 1/2IN ADJ PIPE DIE	107	1	5.72
2A	DIE STOCK WRENCH 503	107		.69	3A	2 INCH ADJ PIPE DIE	107	1	5.72
2A	XTRA PR DIE STOCK HNDL	107		2.20	3A	1 INCH NC ADJ BOLT DIE	107	1	9.13
2A	EXTRA COLLAR SCREW	107		.55	3A	1 1/8 NC ADJST BOLT DIE	107	1	9.13
2A	EXTRA GUIDE SCREW	107		.55	3A	1 1/4 NC ADJST BOLT DIE	107	1	9.13
2A	EXTRA ADJUSTING SCREW	107		.55	3A	1 3/8 NC ADJST BOLT DIE	107	1	9.13
2A2	ADJST PIPE DIE SET	110	1	12.38	3A	1 1/2 NC ADJST BOLT DIE	107	1	9.13
2A2	PIPE DIE SET W/ADJ GUIDE	110	1	15.68	3A	1 5/8 NC ADJST BOLT DIE	107	1	9.13
2A3	ADJST PIPE DIE SET	110	1	15.13	3A	1 3/4 NC ADJST BOLT DIE	107	1	9.13
2A3	PIPE DIE SET W/ADJ GUIDE	110	1	18.43	3A	1 7/8 NC ADJST BOLT DIE	107	1	9.13
2A4	ADJST PIPE DIE SET	110	1	18.15	3A	2 INCH NC ADJ BOLT DIE	107	1	9.13
2A4	PIPE DIE SET W/ADJ GUIDE	110	1	21.45	LEFT HAND DIES DOUBLE PRICE				
2A5	ADJST PIPE DIE SET	110	1	21.18	3A	EXTRA PIPE RING GUIDE	107		1.32
2A5	PIPE DIE SET W/ADJ GUIDE	110	1	24.81	3A	EXTRA BOLT RING GUIDE	107		1.32
2A6	ADJST PIPE DIE SET	110	1	24.20	3A	DIE SET WITH 1/2 DIE	110	1	17.60
2A6	PIPE DIE SET W/ADJ GUIDE	110	1	27.50	3A	DIE SET WITH 3/4 DIE	110	1	17.60
2AB1	NC ADJ BOLT DIE SET	110	1	27.45	3A	DIE SET WITH 1 IN DIE	110	1	17.60
2AB2	NC ADJ BOLT DIE SET	110	1	36.58	3A	DIE SET WITH 1 1/4 DIE	110	1	17.60
2AB3	NC ADJ BOLT DIE SET	110	1	36.58	3A	DIE SET WITH 1 1/2 DIE	110	1	17.60
2AB4	NC ADJ BOLT DIE SET	110	1	36.58	3A	DIE SET WITH 2 IN DIE	110	1	17.60
2AB5	NC ADJ BOLT DIE SET	110	1	45.76	3A	SET W/1/2 DIE ADJ GUIDE	110	1	23.10
2AB6	NC ADJ BOLT DIE SET	110	1	54.89	3A	SET W/3/4 DIE ADJ GUIDE	110	1	23.10
2B	PIPE CUTTER	116	1	13.09	3A	SET W/1 IN DIE ADJ GUIDE	110	1	23.10
2B	PIPE CUTTER WHEEL	117	10	.99	3A	SET W/1 1/4 DIE ADJ GUID	110	1	23.10
2B	CUTTER WHEEL PIN	116	10	.15	3A	SET W/1 1/2 DIE ADJ GUID	110	1	23.10
2BR	XTRA STOCK ONLY	110		12.60	3A	SET W/2 IN DIE ADJ GUIDE	110	1	23.10
2BR3	PIPE DIE SET	110	1	19.53	3A	EXTRA ADJ DIE STOCK	107		12.10
2BR4	PIPE DIE SET	110	1	21.78	3A	DIE STOCK WRENCH 505	107		1.05
2BR5	PIPE DIE SET	110	1	24.09	3A	XTRA PR DIE STOCK HNDL	107		4.40
2BR6	PIPE DIE SET	110	1	27.12	3A	EXTRA COLLAR SCREW	107		.88
2C	CHAIN PIPE VISE	115	1	17.46	3A	EXTRA GUIDE SCREW	107		.88
2C	EXTRA VISE JAWS	115		8.06	3A	ADJUSTING SCREW	107		.88
2C	EXTRA CHAIN W/SCREW	115		5.59	3A2	ADJST PIPE DIE SET	110	1	23.10
2C	EXTRA VISE SCREW ONLY	115		1.62	3A2	PIPE DIE SET W/ADJ GUIDE	110	1	28.60
2C	EXTRA HANDLE W/NUT	115		4.84	3A3	ADJST PIPE DIE SET	110	1	28.60
2C	EXTRA NUT ONLY	115		3.11	3A3	PIPE DIE SET W/ADJ GUIDE	110	1	34.10
2R	SOLID DIE STOCK ONLY	109		19.69	3A4	ADJST PIPE DIE SET	110	1	33.44
2R	PIPE CUTTER WHEEL	117	10	.99	3A4	PIPE DIE SET W/ADJ GUIDE	110	1	38.94
2R3	SOLID PIPE DIE SET	109	1	22.00	3A5	ADJST PIPE DIE SET	110	1	38.28
2R4	SOLID PIPE DIE SET	109	1	26.84	3A5	PIPE DIE SET W/ADJ GUIDE	110	1	43.78
2R5	SOLID PIPE DIE SET	109	1	31.68	3A6	ADJST PIPE DIE SET	110	1	42.90
2R6	SOLID PIPE DIE SET	109	1	36.52	3A6	PIPE DIE SET W/ADJ GUIDE	110	1	48.40
2S	PIPE CUTTER	116	1	11.99	3AB1	NC ADJ BOLT DIE SET	110	1	61.00
2S	PIPE CUTTER WHEEL	117	10	.99	3AB2	NC ADJ BOLT DIE SET	110	1	70.13
2S	EXTRA PIPE CUTTER ROLLER	116		.66	3B	PIPE CUTTER	116	1	21.78
2S	CUTTER WHEEL PIN	116	10	.20	3B	PIPE CUTTER WHEEL	117	10	1.38
2T	PIPE CUTTER	116	1	13.09	3B	CUTTER WHEEL PIN	116	10	.15
2T	PIPE CUTTER WHEEL	117	10	.77	3C	CHAIN PIPE VISE	115	1	31.41
2T	EXTRA PIPE CUTTER ROLLER	116		.66	3C	EXTRA VISE JAWS	115		13.96
2T	EXTRA PIPE CUTTER NUT	116		.83	3C	EXTRA CHAIN W/SCREW	115		10.42
2T	CUTTER WHEEL PIN	116	10	.15	3C	EXTRA VISE SCREW ONLY	115		2.90
3	TONG W/FLAT CHAIN	118		23.79	3C	EXTRA HANDLE W/NUT	115		8.06
3	TONG W/CABLE CHAIN	118		23.79	3C	EXTRA NUT ONLY	115		4.62
3	EXTRA FLAT CHAIN	118	1	7.24	3R	PIPE CUTTER WHEEL	117	10	1.65
3	EXTRA FLAT CHAIN	118	1	7.24	3S	PIPE CUTTER	116	1	19.80
3	XTRA PR/JAW F TONG	118	1	14.21	3S	PIPE CUTTER WHEEL	117	10	1.87
3	EXTRA LH JAW ONLY	118	1	7.81	3S	EXTRA PIPE CUTTER ROLLER	116		1.10
3	EXTRA RH JAW ONLY	118	1	7.81	3S	CUTTER WHEEL PIN	116	10	.30
3	XTRA NUT/STUD SET F/TONG	118	10	1.51	3T	PIPE CUTTER WHEEL	117	10	1.65
3	EXTRA PIN FOR TONG	118	10	.35	4	TONG W/FLAT CHAIN	118		37.38
3	EXTRA FLANGE LINK	118		13.09	4	TONG W/CABLE CHAIN	118		37.38





## SECTION C

### Pipe Tools

(continued)

NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
4	EXTRA FLAT CHAIN	118	1	13.03	10	POST PIPE VISE ONLY	114		11.99
4	EXTRA FLAT CHAIN	118	1	13.03	10	EXTRA CHAIN ATTACHMENT	114		6.27
4	XTRA PR/JAW F TONG	118	1	19.54	10	EXTRA SET OF VISE JAWS	114		4.51
4	EXTRA LH JAW ONLY	118	1	10.75	11	PIPE TONG W/FLAT CHAIN	119		11.15
4	EXTRA RH JAW ONLY	118	1	10.75	11	PIPE TONG W/CABLE CHAIN	119		11.15
4	XTRA NUT/STUD SET F/TONG	118	10	1.95	11	EXTRA FLAT CHAIN	119	1	2.90
4	EXTRA PIN FOR IDEAL TONG	118	10	.44	11	EXTRA CABLE CHAIN	119	1	2.90
4	EXTRA FLANGE LINK	118		16.36	11	EXTRA PR/JAWS F/TONG	119	1	5.83
4	EXTRA FLANGE LINK PIN	118		1.64	11	EXTRA JAW ONLY F/TONG	119	1	3.21
4	PIPE VISE STAND	114		37.40	11	XTRA BOLT/NUT SET F/TONG	119	5	.59
4B	PIPE CUTTER	116		44.00	11/3	DROP HEAD RATCHET SET	111	1	24.10
4B	PIPE CUTTER WHEEL	117	10	1.65	11/4	DROP HEAD RATCHET SET	111	1	30.80
4B	CUTTER WHEEL PIN	116	10	.30	11/4A	DROP HEAD RATCHET SET	111	1	30.60
4C	CHAIN PIPE VISE	115	1	41.82	11/5	DROP HEAD RATCHET SET	111	1	37.30
4C	EXTRA VISE JAWS	115		20.96	11/5A	DROP HEAD RATCHET SET	111	1	37.10
4C	EXTRA CHAIN W/SCREW	115		13.96	11/6	DROP HEAD RATCHET SET	111	1	43.80
4C	EXTRA VISE SCREW ONLY	115		2.90	11/6A	DROP HEAD RATCHET SET	111	1	43.60
4C	EXTRA HANDLE W/NUT	115		8.06	11/7	DROP HEAD RATCHET SET	111	1	50.30
4C	EXTRA NUT ONLY	115		4.62	11/R	RATCHET WITH HANDLE	111	1	4.40
4R	PIPE CUTTER WHEEL	117	10	1.65	11/R	DIE HEAD 1/8 INCH	111		6.50
4S	PIPE CUTTER	116		40.04	11/R	DIE HEAD 1/4 INCH	111		6.50
4S	PIPE CUTTER WHEEL	117	10	1.87	11/R	DIE HEAD 3/8 INCH	111		6.50
4S	EXTRA PIPE CUTTER ROLLER	116		1.10	11/R	DIE HEAD 1/2 INCH	111		6.50
4S	CUTTER WHEEL PIN	116	10	.30	11/R	DIE HEAD 3/4 INCH	111		6.50
5	TONG W/FLAT CHAIN	118		61.16	11/R	DIE HEAD 1 INCH	111		6.70
5	TONG W/CABLE CHAIN	118		61.16	11/R	DIE HEAD 1 1/4 INCH	111		6.70
5	EXTRA FLAT CHAIN	118		21.72	11/R	SET OF 1/8 INCH DIES	111	1	3.95
5	EXTRA FLAT CHAIN	118	1	21.72	11/R	SET OF 1/4 INCH DIES	111	1	3.95
5	XTRA PR/JAW F TONG	118	1	26.65	11/R	SET OF 3/8 INCH DIES	111	1	3.95
5	EXTRA LH JAW ONLY	118	1	14.66	11/R	SET OF 1/2 INCH DIES	111	1	3.95
5	EXTRA RH JAW ONLY	118	1	14.66	11/R	SET OF 3/4 INCH DIES	111	1	3.95
5	XTRA NUT/STUD SET F/TONG	118	10	2.90	11/R	SET OF 1 INCH DIES	111	1	4.75
5	EXTRA PIN FOR TONG	118	10	.64	11/R	SET OF 1 1/4 INCH DIES	111	1	4.75
5	EXTRA FLANGE LINK	118		31.12	12	PIPE TONG W/FLAT CHAIN	119		15.94
5	EXTRA FLANGE LINK PIN	118		1.80	12	PIPE TONG W/CABLE CHAIN	119		15.94
5B	PIPE CUTTER	116		64.90	12	EXTRA FLAT CHAIN	119	1	4.34
5B	PIPE CUTTER WHEEL	117	10	1.87	12	EXTRA CABLE CHAIN	119	1	4.34
5B	CUTTER WHEEL PIN	116	10	.30	12	EXTRA PR/JAWS F/TONG	119	1	9.16
5S	PIPE CUTTER	116		59.84	12	EXTRA JAW ONLY F/TONG	119	1	5.05
5S	PIPE CUTTER WHEEL	117	10	1.87	12	XTRA BOLT/NUT SET F/TONG	119	5	.77
5S	EXTRA PIPE CUTTER ROLLER	116		1.10	12/4	DROP HEAD RATCHET SET	111	1	44.50
5S	CUTTER WHEEL PIN	116	10	.30	12/5	DROP HEAD RATCHET SET	111	1	52.00
8	INCH PIPE WRENCH	118		2.06	12/6	DROP HEAD RATCHET SET	111	1	59.50
8	INCH EXTRA PIPE WR HDL	118		1.83	12/R	RATCHET WITH HANDLE	111	1	5.50
8	INCH EXTRA PIPE WR YOKE	118		.15	12/R	DIE HEAD 1/2 INCH	111		7.50
8	INCH EXTRA PIPE WR PIN	118		.04	12/R	DIE HEAD 3/4 INCH	111		7.50
8	INCH EXTRA PIPE WR NUT	118		.22	12/R	DIE HEAD 1 INCH	111		9.50
8	INCH XTRA SPRING ASSEM	118		.11	12/R	DIE HEAD 1 1/4 INCH	111		9.50
8	INCH EXTRA INSERT JAW	118		.42	12/R	DIE HEAD 1 1/2 INCH	111		9.50
8	INCH EXTRA MOVEABLE JAW	118		.66	12/R	DIE HEAD 2 INCH	111		10.50
10	INCH PIPE WRENCH	118		2.66	12/R	SET OF 1/2 INCH DIES	111	1	3.95
10	INCH EXTRA PIPE WR HDL	118		2.32	12/R	SET OF 3/4 INCH DIES	111	1	3.95
10	INCH EXTRA PIPE WR YOKE	118		.21	12/R	SET OF 1 INCH DIES	111	1	4.75
10	INCH EXTRA PIPE WR PIN	118		.06	12/R	SET OF 1 1/4 INCH DIES	111	1	4.75
10	INCH EXTRA PIPE WR NUT	118		.26	12/R	SET OF 1 1/2 INCH DIES	111	1	5.95
10	INCH XTRA SPRING ASSEM	118		.13	12/R	SET OF 2 INCH DIES	111	1	8.10
10	INCH EXTRA INSERT JAW	118		.52	13	PIPE TONG W/FLAT CHAIN	119		22.31
10	INCH EXTRA MOVEABLE JAW	118		1.02	13	PIPE TONG W/CABLE CHAIN	119		22.31
10	PIPE TONG W/FLAT CHAIN	119		9.96	13	EXTRA FLAT CHAIN	119	1	7.24
10	PIPE TONG W/CABLE CHAIN	119		9.96	13	EXTRA CABLE CHAIN	119	1	7.24
10	EXTRA FLAT CHAIN	119	1	2.18	13	EXTRA PR/JAWS F/TONG	119	1	13.33
10	EXTRA CABLE CHAIN	119	1	2.18	13	EXTRA JAW ONLY F/TONG	119	1	7.34
10	EXTRA PR/JAWS F/TONG	119	1	3.34	13	XTRA BOLT/NUT ET F/TONG	119	5	1.01
10	EXTRA JAW ONLY F/TONG	119	1	1.84	13	1/2 PIPE TONG W/F/CHAIN	119		28.66
10	XTRA BOLT/NUT SET F/TONG	119	5	.47	13	1/2 PIPE TONG W/C/CHAIN	119		28.66
10	POST PIPE VISE W/ATTACH	114		17.88	13	1/2 EXTRA FLAT CHAIN	119	1	10.15



# SECTION C

## Pipe Tools

(continued)



NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH	NO	DESCRIPTION	CAT. PAGE	STD PKG	PRICE EACH
13	1/2 EXTRA CABLE CHAIN	119	1	10.15	33	EXTRA PR/JAWS F/TONG	119	1	13.33
13	1/2 EXTRA PR/JAWS F/TONG	119	1	15.82	33	EXTRA JAW ONLY F/TONG	119	1	7.34
13	1/2 EXTRA JAW ONLY F/TONG	119	1	8.71	33	XTRA NUT/STUD SET F/TONG	119	10	1.51
13	1/2 XTRA BOLT/NUT F/TONG	119	5	1.15	33	1/2 CHAIN PIPE TONG	119		28.66
14	INCH PIPE WRENCH	118		3.60	33	1/2 EXTRA FLAT CHAIN	119	1	10.15
14	INCH EXTRA PIPE WR HDL	118		3.20	33	1/2 EXTRA PR/JAWS F/TONG	119	1	15.82
14	INCH EXTRA PIPE WR YOKE	118		.34	33	1/2 EXTRA JAW ONLY F/TONG	119	1	8.71
14	INCH EXTRA PIPE WR PIN	118		.06	33	1/2 EXTRA NUT/STUD F/TONG	119	10	1.83
14	INCH EXTRA PIPE WR NUT	118		.41	34	CHAIN PIPE TONG	119		35.04
14	INCH XTRA SPRING ASSEM	118		.15	34	EXTRA FLAT CHAIN	119	1	13.03
14	INCH EXTRA INSERT JAW	118		.62	34	EXTRA PR/JAWS F/TONG	119	1	18.34
14	INCH EXTRA MOVEABLE JAW	118		1.41	34	EXTRA JAW ONLY F/TONG	119	1	10.11
14	PIPE TONG W/FLAT CHAIN	119		35.04	34	XTRA NUT/STUD SET F/TONG	119	10	2.34
14	PIPE TONG W/CABLE CHAIN	119		35.04	35	CHAIN PIPE TONG	119		57.35
14	EXTRA FLAT CHAIN	119	1	13.03	35	EXTRA FLAT CHAIN	119		21.72
14	EXTRA CABLE CHAIN	119	1	13.03	35	EXTRA PR/JAWS F/TONG	119		24.99
14	EXTRA PR/JAWS F/TONG	119	1	18.34	35	EXTRA JAW ONLY F/TONG	119	1	13.77
14	EXTRA JAW ONLY F/TONG	119	1	10.11	35	XTRA NUT/STUD SET F/TONG	119	10	3.02
14	XTRA BOLT/NUT SET F/TONG	119	5	1.51	36	INCH PIPE WRENCH	118		17.13
15	PIPE TONG W/FLAT CHAIN	119		57.34	36	INCH EXTRA PIPE WR HDL	118		12.82
15	PIPE TONG W/CABLE CHAIN	119		57.34	36	INCH EXTRA PIPE WR YOKE	118		1.07
15	EXTRA FLAT CHAIN	119		21.72	36	INCH EXTRA PIPE WR PIN	118		.07
15	EXTRA CABLE CHAIN	119	1	21.72	36	INCH EXTRA PIPE WR NUT	118		1.24
15	EXTRA PR/JAWS F/TONG	119	1	24.99	36	INCH XTRA SPRING ASSEM	118		.25
15	EXTRA JAW ONLY F/TONG	119	1	13.77	36	INCH EXTRA INSERT JAW	118		.98
15	XTRA BOLT/NUT SET F/TONG	119	5	2.17	36	INCH EXTRA MOVEABLE JAW	118		4.87
16	PIPE TONG W/FLAT CHAIN	119		127.43	42	EXTRA PIPE REAMER	117		3.58
16	PIPE TONG W/CABLE CHAIN	119		127.43	42	1/2 EXTRA PIPE REAMER	117	1	4.35
16	EXTRA FLAT CHAIN	119		57.92	44	EXTRA PIPE REAMER	117	1	8.25
16	EXTRA CABLE CHAIN	119	1	57.92	50	PIPE VISE SADDLE	115		11.22
16	EXTRA PR/JAWS F/TONG	119		53.29	70	PIPE VISE	114		11.66
16	EXTRA JAW ONLY F/TONG	119	1	29.36	70	EXTRA SET OF JAWS	114		4.51
16	XTRA BOLT/NUT SET F/TONG	119	5	4.17	71	PIPE VISE	114		13.75
18	INCH PIPE WRENCH	118		5.14	71	EXTRA SET OF JAWS	114		4.51
18	INCH EXTRA PIPE WR HDL	118		4.61	72	PIPE VISE	114		20.90
18	INCH EXTRA PIPE WR YOKE	118		.55	72	EXTRA SET OF JAWS	114		6.38
18	INCH EXTRA PIPE WR PIN	118		.06	73	PIPE VISE	114		28.82
18	INCH EXTRA PIPE WR NUT	118		.54	73	EXTRA SET OF JAWS	114		9.02
18	INCH XTRA SPRING ASSEM	118		.21	74	PIPE VISE	114		64.68
18	INCH EXTRA INSERT JAW	118		.70	74	EXTRA SET OF JAWS	114		15.62
18	INCH EXTRA MOVEABLE JAW	118		1.99	75	PIPE VISE	114		131.45
24	INCH PIPE WRENCH	118		8.14	75	EXTRA SET OF JAWS	114		21.78
24	INCH EXTRA PIPE WR HDL	118		6.73	110	TUBE CUTTER	120	1	3.65
24	INCH EXTRA PIPE WR YOKE	118		.79	110	TUBE CUTTER ROLLER	120		.40
24	INCH EXTRA PIPE WR PIN	118		.06	110	TUBE CUTTER WHEEL	120	10	.55
24	INCH EXTRA PIPE WR NUT	118		.72	110	TUBE CUTTER PIN	120	10	.25
24	INCH XTRA SPRING ASSEM	118		.21	122	RATCHET REAMER	117		15.90
24	INCH EXTRA INSERT JAW	118		.73	122	EXTRA RATCHET ONLY	117		13.59
24	INCH EXTRA MOVEABLE JAW	118		2.98	122	1/2 RATCHET REAMER	117		16.89
30	CHAIN PIPE TONG	119		9.96	122	1/2 EXTRA RATCHET ONLY	117		13.59
30	EXTRA FLAT CHAIN	119	1	2.18	124	RATCHET REAMER	117		20.35
30	EXTRA PR/JAWS F/TONG	119	1	3.34	124	EXTRA RATCHET ONLY	117		13.59
30	EXTRA JAW ONLY F/TONG	119	1	1.84	165	POWER PIPE THREADER	113	1	145.97
30	XTRA NUT/STUD SET F/TONG	119	10	.68	165	THREADER CHASERS	113		6.60
31	CHAIN PIPE TONG	119		11.15	165	EXTRA DRIVE ADAPTER	113		1.50
31	EXTRA FLAT CHAIN	119	1	2.90	200	TUBE CUTTER	120	1	8.50
31	EXTRA PR/JAWS F/TONG	119	1	5.83	200	TUBE CUTTER ROLLER	120		.40
31	EXTRA JAW ONLY F/TONG	119	1	3.21	200	TUBE CUTTER WHEEL	120	10	.80
31	XTRA NUT/STUD SET F/TONG	119	10	.85	200	TUBE CUTTER PIN	120	10	.20
32	CHAIN PIPE TONG	119		15.94	292	ADJUSTABLE PIPE GUIDE	107		5.72
32	EXTRA FLAT CHAIN	119	1	4.34	293	ADJUSTABLE PIPE GUIDE	107		9.13
32	EXTRA PR/JAWS F/TONG	119	1	9.16	471	PIPE VISE STAND	114		51.15
32	EXTRA JAW ONLY F/TONG	119	1	5.05	700	PIPE VISE	114		9.90
32	XTRA NUT/STUD SET F/TONG	119	10	1.15	700	EXTRA SET OF JAWS	114		3.74
33	CHAIN PIPE TONG	119		22.31	7076	FLARING TOOL	120	1	4.26
33	EXTRA FLAT CHAIN	119	1	7.24	7077	FLARING TOOL	120	1	4.95
					7080	FLARING TOOL SET	120	1	7.88



